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THE MASSACHUSETTS AGRICULTURAL COLLEGE

ALUMNI BULLETIN

Vol.XI. Return Postage Guaranteed Amherst, Massachusetts, June 25, 1929 Entered at P. O. Amherst, Mass. as second class matter No. 1

Class of '04 at 25th Reunion

1919 Celebrating Its Decennial

WILLIAM WHEELER '71 AND CHARLES S. PLUMB '82 GIVEN HONORARY DEGREES

110 Other Degrees Awarded

William Wheeler '71 and Charles S. Plumb '82 were signally honored during the commencement exercises, Monday, June 17, when they were the recipients of the first two honorary degrees to be conferred upon alumni of M.A.C. The only previous award of this nature was made when the honorary degree of doctor of laws was conferred upon former president Edward M. Lewis, when he resigned his office to become head of New Hampshire University. The degree of doctor of science was awarded to Mr. Plumb and that of doctor of laws to Mr Wheeler.

Ninety-nine bachelor of science degrees, five bachelor of vocational agriculture, five master of science and one doctor of science completed the remaining list of academic awards made by the College. Of the master's degrees, two went to M.A.C. alumni, namely, Carrick E. Wildon '16, head of the department of floriculture at the Rhode Island State College, and James C. Kakavas '25, graduate assistant in the department of bacteriology and physiology at M.A.C.

Dr. Lewis Perry, principal of Phillips Academy at Exeter, N. H., delivered the commencement address, and Dr. Arthur W. Gilbert '04, Commissioner of Agriculture for the Commonwealth of Massachusetts, representing Governor Frank G. Allen, presented the diplomas. The degrees were conferred by President Roscoe W. Thatcher.

Wheeler and Plumb Praised

In awarding the honorary degrees to William Wheeler '71 and Charles S. Plumb '83, President Thatcher lauded the life works of these two outstanding alumni of the College in the following terms:

"It is now my privilege, honor and pleasure to confer the second honorary degree which has

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300 ALUMNI ATTEND REUNIONS

45 Classes Represented. '79 Attendance 100%

Nearly 300 alumni, representing 45 classes, returned to renew friendships and to attend class reunions at M.A.C. on Alumni Day, Saturday, June 15. Threatening weather throughout the early part of the day bid fair to make changes in the carefully arranged program necessary, but by the time the alumni-varsity baseball game was underway the sun broke through the clouds as if it, too, had finally decided to join in the gala occasion. Eleven classes, '79, '82, '84, '98, '04, '14, '19, '24, '26 and '28 made special efforts to have their members on the campus for large reunions.

The registration of alumni began in Memorial Hall as early as Thursday, June 13, and continued during the next four days. Among the earlier arrivals were the members of the classes of 1899 and 1904, who came to be present at their class reunion banquets Friday evening. The remaining reunion classes held banquets or class picnics Saturday evening.

Come from 19 States

Alumni registered from nineteen states of the Union and there was one from Cuba. The Bay State naturally led the list of registrants with a total of 217. Connecticut was second with 21 and New York third. 31 alumni came from the New England states outside of Massachusetts; while 37 others journeyed from more distant parts of the country according to the following distribution: New York 9, Pennsylvania 8, New Jersey 6, District of Columbia, Illinois, Maryland, and Ohio 2 each; and California, Louisiana, Minnesota, Washington and West Virginia 1 each. Robert D. Chisholm '19 traveled the greatest distance to attend the tenth reunion of his class, coming all the way from Benicia, California; while another alumnus from the West Coast, Dr. Raymond A. Quigley '04, was a close second in making the trip from his home at Everett, Washington.

Among other alumni who believe that any handicap, much less that of distance, is not sufficient to keep them away from a class reunion are: Raymond L. Chisholm '16 of Oriente, Cuba; Dr. Warren E. Hinds '99 of Baton Rouge, La., who received the first Ph.D. degree ever granted at M.A.C.; Alexander C. Hodson '28 of Minneapolis, Minn.; Asa F. Shiverick and John E. Wilder, both '82, of Chicago, Ill.; Robert A. Cochran w'82 of Maysville, Ky.; Dr. Charles S. Plumb '82 and Sterling Myrick '24 of Columbus, Ohio; Dr. Leland H. Taylor w'14 of Morgantown, W. Va.; Dr. Ernest A. Back and Fred F. Henshaw, both '04, of Washington, D. C.; and Dr. Samuel W. Wiley '98 and Melvin H. Pingree '99 of Ruxton, Md. Space alone prevents the listing of those loyal alumni who came from distant points in Pennsylvania, New Jersey and New York.

'14 Cup Presented to '79

'79, the fifty year class, made a record seldom equalled by reunion classes in having present 100 per cent of its members of known address. The '79 men who attended were: George P. Smith of Amherst, Dr. Roscoe W. Swan of Worcester, Hiram E. B. Waldron of Hyde Park and Joseph C. Howard of West Bridgewater. In recognition of its splendid showing the class of 1914 Attendance Cup, awarded each year by the class of 1914 to that class which has the largest percentage of its graduates on the campus for its reunion, was awarded to '79. The class was also represented in the receiving line at the President's reception to the graduating class and also on the platform at the graduation exercises.

Two members of the "Pioneer Class", George Leonard of Springfield, Mass., captain of the famous Aggie crew which won the rowing regatta of American colleges at Ingleside on the

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OBITUARIES

Edwin Billings Smead '71

The many friends of Edwin Billings Smead were saddened by the news of his death, which occurred June 10, 1929 at the Franklin County Hospital, Greenfield, Mass. Mr. Smead was born in Greenfield, January 19, 1849, and attended the public schools there during his boyhood days. As a member of the first class at M.A.C. he was graduated in 1871.

Immediately following the completion of his college course he became a teacher and in 1872-73 he was engaged in surveying work as a civil engineer in Maryland and Pennsylvania. After fourteen years in commercial work in Baltimore, Md., he moved to Hartford, Conn., where he became principal of the Watkinson Farm School for Boys, a position which he held for thirty-three years.

In 1917 he retired and re-established his home in Greenfield, near the place of his birth. He was a deacon and staunch member of the First Congregational Church, Greenfield. He was a person possessed of upright character and integrity and having that kindliness so prominent in his generation and family. He was a member of the Q.T.V. fraternity at M.A.C.

He recently completed a geneology of the Smead family and during the past winter prepared the history of the first one hundred years of the Congregational Church. His burial took place in Greenmount Cemetery, Baltimore, Md.

Luther Williams Smith '93

Luther W. Smith was born in Ashfield, Mass., March 14, 1872 and died in Michigan City, Indiana, May 7, 1929, following an operation for appendicitis. He was a member of the Phi Sigma Kappa fraternity in College and a singer in the glee club of his time, particularly in the Arion Quartette.

After graduation he went to Manteno, Ill., where he owned and operated Blue Ridge Farm for some twenty-five years. He was a very progressive farmer, a good citizen and a prominent member of the Presbyterian Church and of the Masons. He married Carrie Wright, February 22, 1894, who died in 1921. An adopted son, Donald lives in Chicago. In 1924 he married Valasta Vancouk and their son Charles Edwin was born in February, 1928.

After the death of his first wife he leased his farm and was employed for four years as land appraiser by the First National Bank of Chicago, working chiefly in Iowa. He resigned from this position to become a salesman for the Gurlach-Barklon Co. of Joliet, Ill., and had just been made a sales manager of that firm at the time of death.

He was cut off in the full vigor of mature manhood after a very active and useful life. His loss is felt by a large circle of relatives and friends.

Mrs. F. S. Cooley.

WILLIAM WHEELER '71 AND CHARLES S. PLUMB '82

(Continued from Page 1)

ever been granted by this College, upon Prof. Charles S. Plumb of the University of Ohio.

"Professor Plumb was born in Westfield, Massachusetts, in 1860 and graduated from this College with the degree of Bachelor of Science in June, 1882. In 1883-84, he was associate editor of the *Rural New Yorker*. From 1884 to 1887 he was a research assistant at the New York State Agricultural Experiment Station at Geneva. From 1887 to 1890, he served at the University of Tennessee as professor of agriculture and assistant director of the Experiment Station. For the next thirteen years, he was at Purdue University, where he held the positions of professor of agricultural science from 1890 to 1893 and of animal husbandry and dairying from 1893 to 1902 and at the same time served first as vice-director and from 1891 to 1902 as director of the Indiana Agricultural Experiment Station. On September 1, 1902, he became professor of animal husbandry at Ohio State University, his present position.

"He founded and edited until 1891 the monthly magazine known as *Agricultural Science*. He has travelled extensively, investigating methods of animal breeding and management, having made five trips to Europe for this purpose since 1897.

"He is a member of numerous scientific and fraternal societies and has served as Grand Historian for the Grand Lodge of Ohio Free and Accepted Masons.

"He is the author of eight books in animal husbandry, most of which are used as text and reference books in all of the land-grant colleges of this country and abroad. He has also contributed to *Encyclopedia Americana*, and the *Book of Rural Life* and has published numerous monographs and articles in state and government bulletins and reports and in journals in America and abroad.

William Wheeler '71

"Shortly after this College first opened its doors, William Wheeler entered as a student. He was graduated as a member of its first class in 1871. In 1876, when President Clark of this College was called to Japan to found there the Sapiro Agricultural College, he took Mr. Wheeler with him as professor of mathematics and civil engineering. Mr. Wheeler succeeded Colonel Clark as president of that College and rendered such valuable service there, both in organizing the College and in supervising the construction of roads and bridges, that when he left he was publicly thanked and decorated by the Emperor of Japan.

"Shortly after his return to this country, in 1880, he was made a member of the Board of Trustees of this College. The legal status of the College was at that time in some question and there was great uncertainty as to its future. Recognizing an opportunity to render greater

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VARSITY CLUB MEETING BRINGS "M" MEN TOGETHER

The M.A.C. Varsity Club, composed of veteran wearers of the "M", held its ninth annual get-together in Draper Hall, Sunday morning, June 16. A record breaking attendance for this meeting was on hand, 89 persons being seated around the breakfast tables. The total membership of the Club is 260.

Between the breakfast courses each alumnus was asked by the chairman, Theodore S. Bacon '94 of Springfield, Mass., to briefly introduce himself. Following the repast, Frederick A. McLaughlin '11 presented to the club the subject of a Varsity Club charm which all members might secure and showed several suggested designs for the approval of those present.

Following the reading of several telegrams from absent members, Honorable Harry D. Brown '14 of Billerica, Mass., a member of the State Legislature was introduced as toastmaster for the occasion. President Roscoe W. Thatcher, who then addressed the club, touched particularly on the new courses now being given at the College in physical education and the improvement in sportsmanship which has been shown among the several groups of students.

"M" Certificate Awards

Certificates were awarded *in absentia* to the living members of the Aggie crew which defeated Harvard, to the members of early Aggie baseball teams and the members of the football men of the class of 1889.

"Larry" Briggs '27 then spoke regarding the history of the early years of baseball at the College, including in his talk many interesting facts and anecdotes concerning early games and Aggie players.

A paper pertaining to the life of the late Admiral George H. Barber and his gift to the College for permanent improvements in the physical education department was read by Dr. Joseph B. Lindsey '83. He pointed out that a portion of the accumulated interest on this fund is now being used to aid in the construction of new and the renovation of the old tennis courts adjacent to the Drill Hall.

Stewart P. Batchelder '19 of Sunderland, spoke of the fine, typical Aggie sportsmanship as exemplified in the late Allen Leon Pond of the class of 1920, in whose memory the Allen Leon Pond Memorial Medal is awarded annually for excellence in football. The recipients of this award to date are: King '21, Lewis '22, Marshman '23, Salman '24, Marx '25, Gustafson '26, Amstein '27, Hilyard '28 and Bowie '29.

Hutchinson '14 Speaker

The introduction of hockey to this country and its development at M.A.C. was outlined by "Jack" Hutchinson '14, captain of the '13 team, and a stellar performer in professional hockey of today. Other speakers on the program included Fred S. Cooley '88, Philip F. Whitmore '15, Robley Nash '29, "Bob" Barrows '24, Fred Ellert '30, "Em" Greenaway '27, Major S. Francis Howard '94, and Dr. Raymond A. Quigley '04.

Officers of the Club for the coming year were elected as follows: President, Willard A. Munson '05; vice-presidents, Warren M. Dewing '20, Lewis H. Keith '25, Hezekiah Howell '85, Albert C. McLoud '90; secretary-treasurer, Earle S. Carpenter '24; members of the executive committee, Harold M. Gore '13, Frederick A. McLaughlin '11, Emory E. Grayson '17, Robert D. Hawley '18, William I. Goodwin '18, Kenneth A. Salman '24, Lawrence E. Briggs '27 and Raymond S. Mann '30.

WILLIAM WHEELER '71
Who was Honored with LL.D. Degree

WILLIAM WHEELER '71 AND CHARLES S. PLUMB '82

(Continued from Page 2)

service to his Alma Mater if not officially connected with it, Mr. Wheeler resigned from the Board as it was then constituted and worked assiduously for full legal recognition of the State's responsibility for and authority over it. These efforts becoming fully successful, in 1887, Mr. Wheeler was made a member of the first Board of Trustees of this College to be appointed by the Governor of the Commonwealth and for forty-two years served continuously in the capacity. During the last six years of his membership on the Board, he served as its vice-president and chairman. Since the Governor of the Commonwealth is rarely able to actively perform the duties of the presidency of the Board, Mr. Wheeler virtually served in this capacity during these later years of his term of office, which terminated on December 31 last.

"No one has ever given as long or rendered more effective service to the College as a loyal alumnus and member of its Board of Trustees. Indeed, it is doubtful if such a record can be paralleled in the history of any college or state. When there is added to the record of time given unselfishly without limit and without remuneration, the quality of careful thought and wise attention to the best interests of the College which he has given, this record of public service becomes a most impressive one.

"During all of these years, Mr. Wheeler has followed the practice of the profession for which he began his preparation as a student at this College and he is well known throughout the United States as an hydro-electric engineer, who has planned and supervised the public water-supply systems of many American cities."

Prizes and Awards Announced

Announcement was made of the following prizes and awards:

The Grinnell Prizes. First, Matthew L. Blaisdell '29 of North Amherst; second, William G. Edson '29 of East Braintree; third, Harold S. Adams '29 of Whitinsville.

The Burnham Declamation Prizes. First, William S. Fisher, Jr. '32 of Mt. Ephraim, N. J.; second, Norman Myrick '31 of Longmeadow.

The Flint Oratorical Prizes. First, Dennis M. Crowley '29 of Boston; second, Milton I. Coven '30 of Springfield.

The Allan Leon Pond Memorial Medal. Robt. L. Bowie '29 of Milton.

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300 ALUMNI ATTEND

(Continued from Page 1)

Connecticut River, July 21, 1871, and Wilson M. Tucker of Monson, Mass., upheld the honors of '71.

1914 Has Largest Number

The class of 1914 made a remarkable showing in having 35 of its members, or 39 per cent of the graduates in the class, present for its fifteenth reunion. '98 was a strong contender for the '14 Attendance Cup by having 63 per cent of its members on the campus. The classes holding regular reunions this year, together with the number and percentage of attendance for each is given below:

Class	Grads. Present	Non-Grads. Present	Percent of Grads. Present
'79	3	1	100
'82	6	2	36
'94	11		41
'98	5	2	63
'99	6	1	46
'04	8	3	42
'14	34	1	39
'19	28	4	33
'24	20		23
'26	17	1	17
'28	31		28

The Alumni Day program began at 8.30 Saturday morning with the final military inspection of the College R.O.T.C. Because of rain the exhibition was confined to mounted drill, which included superb demonstrations of horsemanship and bareback riding.

The annual meeting of the Associate Alumni took place in Memorial Hall at 10 a. m. and was attended by about 150 alumni. At this meeting the work of the Association during the past year was reviewed and officers elected for the coming year. Philip F. Whitmore '15, of Sunderland, the retiring president, presided during the meeting until the election of the new president, Charles H Gould '16, was announced. Other officers elected were: David H. Buttrick '17 of Arlington, vice-president; Sumner R. Parker '04 of South Amherst, secretary, and Clark L. Thayer '13 of Amherst, treasurer. Alumni elected to serve as members of the board of directors of the Association for a term of four years were: Samuel S. Crossman '09 of Melrose Highlands; Frederick V. Waugh '22 of Reading; Almon W. Spaulding '17 of West Hartford, Conn.; and Alton H. Gustafson '26 of Cambridge; the latter two men being elected by mail poll.

Hasbrouck Portrait Unveiled

Special honor was paid to the memory of the late Philip B. Hasbrouck, teacher of mathematics from 1895 to 1924 and registrar of the College from 1905 to 1924 in the presentation of his portrait to the College by the alumni. The portrait, done by J. J. LaValley of Springfield, and made possible by the generous aid of over 350 alumni, was presented by Dr. Clarence E. Gordon '01, chairman of the committee which raised the necessary funds. In presenting the portrait, Dr. Gordon paid a splendid tribute to Professor Hasbrouck, whose influence, unselfish and faithful service was appreciated by both students and faculty over a period of twenty-nine years. Mr. George H. Ellis, chairman of the Board of Trustees accepted the gift for the College and spoke of the appreciation which the trustees have for the efforts of the alumni to preserve the memory of those great men who have assisted in building the College. The portrait will be hung in the loggia in Memorial Hall opposite that of the late Professor and Dean, George F. Mills.

Prof. Curry S. Hicks, vice-chairman of the Physical Education Building Committee gave a comprehensive report of the campaign for funds for this project, including some very definite recommendations of policy. His report, including the recommendations were adopted. Among the several alumni who spoke regarding the project was Bernard H. Smith of the class of 1899, who volunteered to duplicate the contributions already listed for his class.

CHARLES S. PLUMB '82
Recipient of Sc. D. Degree

Pres. Thatcher Addresses Alumni

President Roscoe W. Thatcher brought the meeting to a close by addressing the alumni in which he pointed out the recent progress and changes at the College, the new appointments and changes in the College Board of Trustees, the cordial relationship between the College and the State Commission on Administration and Finance, and of the importance of the Physical Education Building Campaign in providing the people of the State with a definite understanding of the purposes of the College.

Led by the alumni marshal, E. Asa White '19 of Manville, R. I., the alumni then adjourned to Draper Hall for the annual alumni dinner tendered by the College. More than 350 alumni and their wives attended this event, where joy and the old-time College spirit reigned supreme. Class cheers echoed through the building and College songs led by Fred D. Griggs '13, accompanied at the piano by "Jack" Hutchinson '14, brought back fond memories of undergraduate days to all.

The College Band, from the porch of Draper Hall and under the direction of Captain Edwin N. Sumner, entertained the alumni with the latest musical selections for a brief period following the dinner, after which, due to threatening weather, the assemblage gathered in Bowker Auditorium rather than under the customary Stockbridge Pines, to listen to the alumni speakers.

Alumni Speakers Recall Olden Days

Those who spoke in turn, as representing their several classes, were: Dr. Roscoe W. Swan '79 of Worcester; Alvertus J. Morse '94 of Northampton and Dr. S. Francis Howard '94, professor of chemistry at Norwich University, Northfield, Vt.; Dr. Warren E. Hinds '99, entomologist at Louisiana State University, Baton Rouge, La.; Michael F. Ahearn '04, director of athletics and professor of physical education at the Kansas State Agricultural

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CLASS NOTES

'21 & '27 Justin J. McCarthy and Edward A. Connell were recently elected to membership in the Boston University Club.

'21, '27 & '28 Philip L. Robinson, landscape architect, states that his latest address is Grace Apartments, Third St. and Grace Ave., Great Neck, L. I., N. Y. He is assisted in his work by John E. White '27, Charles P. Preston '28 and Robert A. Lincoln '28.

'22 Robert H. Beckwith is a farm manager, Star Route, Great Barrington, Mass.

'22 Robert M. Hodgson has been promoted from the North Adams office of the N. E. Tel. and Tel. Co., to office manager of that company at Springfield, Mass.

'22 George B. Packer writes that he is a representative for the firm of N. W. Ayer & Son, 164 West Jackson Blvd., Chicago, Ill. His home is at 1328 Hinman Ave., Evanston, Ill.

'22 Ralph Russell, who married Miss Judith Fried of New York City last September, is continuing with his graduate work in rural sociology at the Univ. of Wisconsin.

'23 Mason W. Alger, besides being a market gardener, is active in town politics at West Bridgewater. He has been a member of the town finance committee and is now a town selectman and member of the board of public welfare.

'23 Frederick B. Cook is pastor of the Community Church at Gypsum, Ohio. He received his B.D. degree at the graduate school of theology, Oberlin Univ., last June, was married in August and is working on his S.T.M. degree this year.

'23 Lewis E. Dickinson, Jr., continues to hold the position of chemist with the National India Rubber Co., at Bristol, R. I.

'23 "Phil" Dowden has been stationed in Budapest, Hungary for some time working on an investigation of the gypsy moth for the U. S. Dept. of Entomology. He was married July 26, 1928 while in Europe to Miss Eleanor Gregg of Charleston, S. C. Kapy Utca, 21, Budapest II, Hungary is his foreign address. When in the U. S. he is located at 17 E. Highland Ave., Melrose Highlands, Mass.

'23 Benjamin Gamzue is still engaged as an instructor in English in the English department of Washington Square College, New York University, New York City.

'23 John S. Hale, county club agent of the Hartford County Farm Bureau, is making a name for himself in 4-H club work in Hartford, County, Conn.

'23 Norman D. Hilyard is branch manager of the American News Co., Inc., 127 Factory St., Trenton, N. J.

'23 Eyrle G. Johnson, first lieutenant, Air Corps, U. S. Army, is now located at Luke Field, Honolulu, T. H. He is married and has one daughter age four, and writes that he occasionally sees "Mort" Cassidy '20, who is also located in Honolulu.

'23 Robert de S. Mohor holds the position of coach of athletics at the high school, Succasunna, N. J.

'24 Howard H. Davis, who until recently was connected with the Brockton Public Market, Brockton, Mass., is now located at Littleton, Colo., where he is employed by the Ken Caryl Ranch Co.

'24 Norman H. MacAfee is night foreman for the Whiting Milk Co., Dorchester, Mass.

'24 John T. Perry has been teaching at Williams College as instructor in biology.

'24 Kenneth W. Sims is employed as a herdsman at South Coventry, Conn.

'24 Harold D. Stevenson is doing landscape gardening and nursery work at Camden, Maine.

'25 Bradford Armstrong, advertising agent for the California Fruit Growers' Exchange has been transferred from the New York office of that organization to its branch at 54 Church St., Hartford, Conn.

ACADEMICS CLUB PRESENTS MEDALS

The Alumni Academic Activities Club, with about twenty members present, enjoyed its annual breakfast and meeting in Draper Hall, Sunday morning, June 16. President Thatcher was present to greet the gathering which was presided over by Louis M. Lyons '18 of Reading, special reporter for the *Boston Globe*. Marshall O. Lanphear '18, club secretary and assistant dean, and Prof. Frank Prentice Rand, general manager of academic activities, had charge of the details of the meeting.

One of the chief events of the after-breakfast program was the presentation of an academic activities medal as an honorary award and an expression of appreciation to former professor Harold E. Robbins. Mr. Robbins, as a faculty advisor, did a great deal to encourage and asisst students in the participation in various academic activities during and following his period of service with the College. The medal was awarded by Dean William L. Machmer, chairman of the Academic Activities Board.

The meeting was brought to a close by an interesting discussion on the subject, "Shall Our Entertainment Organizations Continue to Solicit the Support of Alumni as Hosts in Their Several Towns?" Maxwell H. Goldberg '28 of the English department at the College and George W. Edman '21 of Pittsfield, a member of the staff of the *Berkshire Eagle* and president of the Pittsfield Players opened the discussion.

The new officers of the club for the coming year were elected as follows: Louis M. Lyons '18, president; Maxwell H. Goldberg '28, secretary-treasurer; and Miss Eleanor Bateman '23, Ralph T. Howe '19 and Lawrence S. Dickinson '10, members of the executive committee.

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WILLIAM WHEELER '71 AND CHARLES S. PLUMB '82

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The Frederick Cornelius Eldred Memorial Prizes. First, Robert S. Snell '29 of Southbridge; second, Addison S. Hall '30 of Ashfield.

The Academic Activities Conspicuous Service Trophy. Dennis M. Crowley '29 of Boston.

The George Henry Richards Memorial Cup. Charles E. Kelley '29 of Dalton.

The Honor Graduate of the Military Course. William D. Edson '29 of East Braintree.

The Virginia Dare Extract Prize in Chemistry. Miss Ruth H. Parrish '29 of Great Barrington.

The Southern Alumni Baseball Cup. Clifton R. Johnson '29 of Worcester.

The Cavalry Troop Guidon Prize. Troop B, commanded by Cadet Captain, Carl A. Bergan '30 of Northampton.

The sophomore-senior hop in the old Drill Hall, Monday evening, brought to a fitting close Aggie's 59th commencement. This brilliant event, attended by 100 couples, was unique in that a midnight supper was served on the lawn adjacent to Memorial Hall brightened by myriads of swaying Japanese lanterns, whose light gradually faded into the dawn on the approach of a new day.

300 ALUMNI ATTEND

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College, Manhatten, Kan.; Dr. Leland H. Taylor '14, professor of zoology at the West Virginia University, Morgantown, W. Va.; Willard K. French '19, instructor of agriculture at the Worcester North High School; and Sterling Myrick '24, landscape architect at Columbus, Ohio.

Next among the events of the day was the alumni parade, which, coming as it did with the full radiance of the afternoon sun, lent color to the entire program. Escorted by the College band and with alumni marshal White '19 in charge, the class of '79, followed in order by '71, and so on through all the class represented, the parade marched the length of the campus from Stockbridge Hall to Alumni Field. Many classes wore unique costumes. The class of 1919 came as carefree rollicking sailors. '24, represented "Butterfield's Best Flower," and wore genuine flour sacks so labelled, topped off with natty chef caps. '14, wore gayly tufted yama hats and bore cone-shaped batons filled with varie-colored paper. Other groups wore brilliant-colored arm and hat bands bearing their class insignia. One noteworthy feature of the parade was the appearance of the M.A.C. military uniform of over fifty years ago, which was recently given to the College memorabilia collection by Dr. Charles S. Howe '78, who recently retired as head of the Case School of Applied Science at Cleveland, Ohio. Dr. Howe had carefully preserved the uniform for over half a century and it was the original uniform which he wore during his undergraduate days. It was worn at the head of the class of '79 by Winthrop Smith of the class of 1930.

Alumni Win Baseball Game

The alumni-varsity baseball game proved to be one of the most interesting events of the day. It was easily won by the alumni team composed of Aggie baseball stars of the past ten years or more. The final score, when the game was called at the close of the seventh inning, was: Alumni 11, Varsity 6. "Kid" Gore '13 as megaphone announcer, par excellence, for each alumnus as he stepped to the plate or did something which called for comment added much to the contest. The first string players for the alumni team were: *rf Gordon* '23, *lf Sherman* '14, *3b Davis* '14, *cf Collins* '22, *2b Glavin* '19, *2b Jakeman* '20, *2b Barrows* '24, *3b Johnson* '15, *1b Kroeck* '22, *1b Brigham* '19, *ss Brewer* '14, *ss Grayson* '17, *ss Moriarty* '28, *c Newell* '21, *c Briggs* '27, *p Nash* '27. Those who were also given an opportunity to demonstrate that they were "as young as ever" were: *Read* '96, *Gore* '13, *Nicoll* '24, *Smiley* '26, *Hutchinson* '14, *Tufts* '28, *Thompson* '28, *Faxon* '19, *McGeoch* '25 and *Brunner* '24. "Chick" McGeoch '25 was manager of the team.

The first ball of the game was pitched by George P. Smith '79. Frederick H. Read '96 of Oak Lawn, R. I., and M.A.C. baseball star of former days proved that he could "come back" by making a hit and in reaching third base before his side was retired. During the contest the class of 1914 attendance cup was presented to the class of '79, in recognition of its 100 per cent attendance by Edward L. Hazen '14, in behalf of his classmates.

Fraternity reunions and meetings, class banquets and the Roister Doister production of "Macbeth" made a fitting climax to the 1929 Alumni Day, a day which will be long remembered by many alumni in the years to come.

Not to be outdone by their fellow alumni, the alumnae gathered at Draper Hall early Sunday morning for a get-together breakfast which was throughly enjoyed by some twenty loyal daughters of M.A.C. The committee in charge of this event were: Olive M. Turner '08, Mary E. M. Garvey '19, Sarah T. Plantinga '28 and Jane Pollard Gore '22.

THE MASSACHUSETTS AGRICULTURAL COLLEGE

ALUMNI BULLETIN

Vol. XI. Return Postage Guaranteed Amherst, Massachusetts, September 25, 1929 Entered at P. O. Amherst, Mass. as second class matter No. 2

1929 VARSITY FOOTBALL SQUAD AND COACHES

ATHLETIC SCHEDULES

Varsity Football

Sept.	28	Bates at Lewiston
Oct.	5	Bowdoin at Alumni Field
	12	*Alumni Home-Coming Day* Middlebury at Alumni Field
	19	Norwich at Alumni Field
	26	Worcester Tech at Worcester
Nov.	2	Amherst at Pratt Field
	9	Springfield at Springfield
	23	Tufts at Alumni Field

Varsity Cross Country

Oct.	18	Wesleyan at Middletown
	26	Worcester Tech at Worcester
Nov.	2	Amherst and St. Stephens at Pratt Field
	9	B. U. at Alumni Field
	18	N. E. Intercollegiates at Franklin Field, Boston

Freshman Football

Oct.	4	Amherst High at Alumni Field
	11	Deerfield High at Alumni Field
	18	(Pending)
	26	Stockbridge School at Alumni Field
Nov.	1	(Pending)
	9	Deerfield Academy 2nds at Alumni Field
	16	Adams High at Adams (Pending)
	23	Sophomores at Alumni Field

COLLEGE BEGINS SIXTY-SECOND YEAR

Total Registration 587 199 Freshmen

Five hundred eight-seven students of the regular four-year course including 199 members of the entering class of 1933, assembled in Bowker Auditorium the afternoon of September 18 to participate in the formal opening of M.A.C. for its sixty-second year. Although the total number of students to date is slightly lower than that of a year ago when 601 registered, it is expected that tardy registrations will swell the figure to equal, if not exceed those of 1928.

President Roscoe W. Thatcher, beginning his third year as head of the College, and Dean William L. Machmer welcomed the students at the first assembly. President Thatcher spoke at length on the recent changes and improvements which have taken place on the campus, including the new macadam roadway, the new horticultural manufactures building and the new abattoir, an addition to the Grinnell Arena.

Building Program Possible

He also told of the recent visit of the State Commission on Administration and Finance and gave the opinion that in general the Commission seemed to be in favor of the five-year building program which has been proposed for the College, but that as yet no definite statement could be made on this subject. Regarding the changing of the name of the College, he stated that the action of the State Legislature in this matter should not be anticipated by undergraduates in advance of such a change, since

(Continued on Page 3, col. 2)

ALUMNI HOME-COMING DAY

Saturday, October 12, 1929

(Columbus Day)

Come early—Stay late

EVENTS

Alumni Regis[illegible] Memorial Hall

Noon: Alumni [illegible] Draper Hall.

2.30 p. m.: Football—M.A.C. vs. Middlebury at Alumni Field.

4.30 p. m.: Handshake—Alumni, faculty and undergraduates, Memorial Hall.

6.00 p. m.: Fraternity receptions at the houses.

Recreation and games, Memorial Hall.

Extraordinary efforts are being made this year to welcome some 300 alumni back to the old campus Saturday, October 12, Alumni Home-Coming Day.

All alumni are urged to register in Memorial Hall immediately on arrival.

At noon there will be a dinner in Draper Hall for alumni and their accompanying guests and to which members of the faculty are invited. The charge for the dinner will be 75 cents per plate.

The afternoon program will center about the M.A.C.–Middlebury gridiron contest on Alumni Field, where a special section of the stands will be reserved for home-comers and reserved sideline benches next to the players bench for all former Aggie football letter men. The game will be called at 2:30 p. m. sharp.

An opportunity for all to recover from the brisk October breezes of Alumni Field is offered

(Continued on Page 4, col. 2)

ALUMNI GOAL SET IN BUILDING CAMPAIGN

Quota $70,000, Cost of One Wing

Seventy thousand dollars, or the cost of the locker and dressing room wing of the new Physical Education Building, is the quota which has been set for alumni contributions toward this worthy project. That part of the structure when completed, will be known as the "Alumni Wing" of the building.

At a special meeting of the building committee last June it was felt that a definite objective for alumni should be announced, since it was realized from the beginning of the campaign that the larger share of the total cost of the building must come from other sources than alumni. Hence, with a total of $35,000 already donated by alumni in the form of gifts or pledges, an equal amount from this source would complete the alumni share in the project.

Public Gives $25,000

During the summer months the fund has been increased by $7,000, chiefly through gifts from private citizens who are not alumni. These benefactions brought the total amount of cash gifts and pledges from outside sources up to $25,000. Some of the benefactors of the fund who are not connected with the college are: Mr. Winthrop M. Crane, Jr., and Mr. Z. Mashall Crane of Dalton, Mass., Mr. Ernest M. Whitcomb of Amherst; Mr. and Mrs. William A. Gallup, Mr. S. M. Merrill and Mrs. James J. Storrow of Boston; Mr. Frank P. Knowles of Auburn; Mr. Joseph A. Skinner of South Hadley.

The work of presenting the project to individuals, not alumni is continuing unabated. Besides certain members of the building com-

(Continued on Page 2, col. 3)

THE MASSACHUSETTS AGRICULTURAL COLLEGE
ALUMNI BULLETIN
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EDITORIAL COMMITTEE
Linus H. Jones '16, *Chairman*
Roland H. Verbeck '08
William L. Doran '15
Philip F. Whitmore '15
Marshall O. Lanphear '18
Earle S. Carpenter '24
Kenneth A. Salman '24
Maxwell H. Goldberg '28
Charles H. Gould '16, ex-officio
William I. Goodwin '18, ex officio

Address all communications to The Alumni Office, M. A. C., Amherst, Mass.
KINGSBURY PRINT, NORTHAMPTON, MASS.

William Owen Smith w'73

William Owen Smith, lawyer, civic leader, sugar planter, banker and life-long builder of Hawaii, died at his home in Nuuanu, T. H., April 13, 1929, after a week of illness from a severe cold which developed into bronchial pneumonia.

Mr. Smith was born at Koloa, Kauai, T. H., August 4, 1848, and received his early education on the Islands, entering M.A.C. with the class of 1873.

He began his professional career in law offices in Hawaii and was sheriff of Kauai in 1870 and of Maui in 1872. He was admitted to the bar in 1875, serving as attorney general at Honolulu for nearly seven years. He was elected to the Hawaiian legislature intermittently over a period of twenty years, from 1878 to 1899.

The position of William O. Smith in Hawaiian history extends over a period of half a century, starting in the days of the Hawaiian kingdom, and reaching its greatest brilliancy in the earlier years of the Territory when it came into the possession of the United States. He rose to be an outstanding figure in official and business life.

Although active in revolutionary affairs on the Islands, and holding important offices in the government which succeeded the monarchy in 1893, Mr. Smith, nevertheless, won the friendship of Queen Liliuokalani. At the time of her death he was one of the administrators of her estate.

Outstanding as a lawyer, he also interested himself in the sugar industry even as a youth and grew up with the work. For many years he was secretary and treasurer of the Hawaiian Sugar Planters' Association.

He has long been an interested and loyal supporter of the M.A.C. alumni activities.

Frederick George Campbell '75

Word received at commencement time of the sudden death of Frederick George Campbell '75, on June 13, 1929, was keenly felt by his friends and classmates who were on the campus for their annual reunions and by all who knew him.

Mr. Campbell was stricken suddenly while walking through the Arnold Arboretum near his home in Jamaica Plain, Mass., and was probably caused by a heart attack brought on by the excessive heat of the day.

He was born at Westminster West, Vt., August 19, 1853 and entered M.A.C. in September, 1871, with the class of 1875. He was one of the six founders of the Phi Sigma Kappa fraternity, of whom but one, Dr. William P. Brooks '75 of Amherst, is now living.

After graduation from M.A.C., Mr. Campbell returned to his father's farm at Westminster West, Vt., and carried on as a farmer and sheep grower until his retirement in 1922. He was one of the old school of M.A.C. graduates, whose love for the soil and things that grow could not be turned aside during his entire span of years.

ASSOCIATION BUSINESS

Meeting of Board of Directors.

The first meeting after Commencement of the Board of Directors of the Associate Alumni was held at the College, July 23, 1929. The newly elected president, Charles H. Gould '16 presided and the following items of business were conducted:

1. Accepted the reading of the minutes of the annual meeting of the Association.

2. The following alumni were elected to serve as members of the Executive Committee of the Association during the coming year: Stewart P. Batchelder '19, Ernest S. Russell '16, Charles A. Peters '97, Theoren L. Warner '08, and Frederick V. Waugh '22. In addition to the foregoing alumni, the officers of the Association will serve as members ex-officio.

3. The following alumni were chosen to serve as members of the Alumni Bulletin Advisory Editorial Committee during the ensuing year: Linus H. Jones '16 (chairman), Roland H. Verbeck '08, William L. Doran '15, Philip F. Whitmore '15, Marshall O. Lanphear '18, Earle S. Carpenter '24, Kenneth A. Salman '24, Maxwell Goldberg '28, Charles H. Gould '16, and William I. Goodwin '18.

4. It was voted that Alumni Home-Coming Day be scheduled for Saturday, October 12, 1929 (Columbus Day), the day of the M.A.C.-Middlebury football game.

5. It was voted that World Aggie Night be referred to the Executive Committee for action and that the date for the event be scheduled about the middle of November. (The date finally decided upon is Friday, November 15.)

6. It was voted that the Association offer the College its co-operation in any plans which might be made for an M.A.C. radio night.

BIRTHS

'22 A son, Howard Hadley, to Mr. and Mrs. George A. Cotton, August 21, 1929, at North Andover, Mass.

'24 & w'25 A son, Kenneth Adams, to Mr. and Mrs. Norman H. MacAfee, August 3, 1929, at Milton, Mass.

Frederick Franklin Moon

Frederick Franklin Moon, dean of the New York State College of Forestry at Syracuse University, died on September 3 after an operation in a Syracuse hospital. Dean Moon was professor of forestry at M.A.C. from 1910 to 1912 and was well known in Amherst and throughout New England. He was born on July 3, 1880 at Easton, Pennsylvania. He was a graduate of Amherst College and of the Yale School of Forestry.

Dean Moon possessed a striking and rich personality. He was always bubbling over with enthusiasm and good nature, was always optimistic and friendly. His passing is felt with great regret by students of his time and by all the older members of the faculty. F.A.W.

ALUMNI GOAL SET

(Continued from Page 1)

mittee, the following alumni have volunteered to assist in this phase of the campaign: Starr M. King '21, Dr. Carleton T. Smith '18, Joseph Martin w'87, David H. Buttrick '17, John B. Hull '91, Frederick H. Turner '99, George W. Edman '21, Arthur M. Howard '18, Roy K. Patch w'13, Dr. Henry D. Clark '93 and Walter B. Shaw S.S.A. '21. Should these men successfully carry through the missions assigned there is every reason to believe that the fund will be carried well along toward the $100,000 mark.

Alumni Must Double Gifts

The appeal sent out to all alumni a year ago was for contributions, large or small, and from as many alumni as possible, in order to demonstrate to other citizens throughout the State that the graduates of M.A.C. were willing to contribute. The response to that appeal was good. At present more than 1100 alumni have either pledged or made cash contributions. Many of these contributors indicated that they would be willing to give more at a later date. An appeal is therefore being sent out this fall by Prof. Curry S. Hicks to those who have contributed, as well as to those who have not, urging all toward the common alumni goal, the locker and dressing room wing of the building.

A summary of the campaign to date follows:

Group	*Number Contrib.*	*Amounts*
M.A.C. Undergraduates	283	$2,540.45
M.A.C. Faculty*	75	2,546.00
S.S.A. Undergraduates	36	65.70
Others	35	21,843.61
Interest on Investments		392.34
M.A.C. Alumni	1011	$33,626.96
S.S.A. Alumni	98	1,198.10
Total All Alumni	1109	$34,825.06
Grand Total	1538	$62,213.16

*Does not include faculty who are alumni

MARRIAGES

'19 Marion G. Pulley to Hiram A. Andrews, July 10, 1929 at Amherst, Mass.

'22 H. Margaret Perry to Mr. Lester H. Stimmel at Fort Collins, Colorado, August 18, 1929.

'22 Edwin H. Warren to Miss Helen M. Pearson at Chelmsford, Mass., July 29, 1929.

'25 Frederick F. Zwisler to Miss Elizabeth Brow at Sheldon, Vermont, August 24, 1929.

'26 & '26 Frederic A. Baker to Miss Margaret P. Smith, June 8, 1929 at Taunton, Mass.

'27 Robert C. Ames to Miss Florence M. Fisk, September 2, 1929 at West Natick, Mass.

'29 Andrew B. Anderson to Miss Elizabeth V. Patterson, July 4, 1929 at Amherst, Mass.

'24 Kenneth A. Salman to Miss Sybil Jewett at Amherst, Mass., June 14, 1929.

'25 Adrian D. Barnes to Miss Anne Louise Jelks of Quitman, Ga., at Miami, Fla., April 27, 1929.

'26 & '26 Alton H. Gustafson to Miss Maude E. Bosworth at Holyoke, Mass., June 24, 1929.

'26 Ellsworth H. Wheeler to Miss Catherine A. Bond at Lancaster, Mass., April 2, 1929.

'27 W. Gerry Amstein to Miss Myrna Pauline Pederson at Effingham, Kansas, June 20, 1929.

'29 & '29 William B. Robertson to Miss Elizabeth Ann Steinbugler at Amherst, Mass., June 17, 1929.

ENGAGEMENTS

'23 Richard G. Wendell to Miss Margaret Richter of Wooster, Ohio.

'23 Robert B. Bates to Miss Thelma Carty of West Springfield, Mass.

'24 & '26 Fred S. Bartlett to Miss Marion S. Cassidy of Wellesley Hills, Mass.

ATHLETICS

Football

The athletic department at the old college is looking forward to this fall's athletic endeavors with a bit more optimism than during the past few seasons. No small part of this feeling lies in the fact that indications are that there will be a return of a little more real athletic atmosphere among students than has been evidenced for some time. The last few years have wrought a terrific change in the student body. The white linen knicker has gradually predominated but there seems to be every indication that this fall the mezzanine floor is going to give away for a time to the athletic field. In fact the football coaching staff is looking forward to a real "he-man" season.

Two other reasons for the optimism in football can be attributed to the confidence held by the coaching staff in Raymond Mann '30 of Dalton, this fall's captain and center, and M.A.C.'s only All-New England candidate last fall, and the fact that Mann will have Brackley '30 of Strong, Maine, Cox '30 of Framingham, Magnuson '30 of Manchester, Minkstein '31 and Kimball '31 of Westfield, and Ellert '30 of Holyoke as a letter-man nucleus.

The return of "Em" Grayson '17 to the fold as chairman of the advisory football committee, with prospects that he will put in some time on the field is another favorable turn. "Charlie" McGeoch '25 will be head field coach again and "Kid" Gore '13 puts in another fall as advisory head coach. "Johnny" Sullivan '29, veteran of three seasons, will act as trainer this season.

The squad reported promptly on September 9 and have been under constant drill and scrimmage since. Prior to the opening of College the entire group were quartered in the old Drill Hall, where cots were set up in barrack style. At present the squad numbers 37 men. Splendid football weather has aided in the work of training and conditioning the men. Among the former wearers of the football "M", who have been seen on Alumni Field during the past few weeks are: "Pop" Clark w'87, "Cal" Cartwright '27, "Roly" Sawyer '26, "Al" Gustafson '26 and "Red" Blanchard '19. The advisory football committee this year is composed of "Em" Grayson '17, "Gyp" Goodwin '18, "Red" Ball '21, "Ken" Salman '24 and Prof. Miner Markuson.

A good stiff schedule faces the 1929 football club, with four home games in addition to the contest with Amherst at Pratt Field on Nov. 2. An exceptional opportunity for alumni to see the team in action is offered at the game with Middlebury on Alumni Field, Columbus Day, October 12.

Cross Country

An even break in wins and losses was a little let-down for the cross-country team last fall after their outstanding successes of the three seasons previous, this year's harriers will aim at another clean slate. Captain Frank White '30 of Holbrook will have "Dick" Hernan '30 of Gilbertville and John McGuckian '31 of Boston to team up with as a nucleus for this season's septet. The squad was called out September 19 to take the kinks out of their legs. In addition to the veterans who reported Crawford '32 of Waverley, Coven '30 of Springfield, West '31 of Springfield, Edmond '32 of Amherst and Forest '32 of Arlington are among the most likely candidates.

The schedule practically duplicates that of last year.

Soccer

The interest created in soccer in the physical education classes last year has resulted in a trial being given this popular fall sport. "Larry" Briggs '27 is to coach Aggie's first soccer team and an informal schedule will be played.

FACULTY CHANGES FEW

Relatively few changes considering the size of the staff, and none of a major type are noted in the list of new members of the faculty of the College for the coming year.

In the agricultural economics department there are two new appointments. Adrian H. Lindsey comes from Iowa State College as professor of agricultural economics, replacing Prof. Hubert W. Yount who resigned to become director of research for the Liberty Mutual Insurance Company, Boston. Ellsworth W. Bell, formerly assistant in agricultural economics at the University of Vermont, will be an instructor in this department, in place of Miss Mary J. Foley '24 who has a year's leave of absence.

Martin E. Cupery, former graduate assistant at M.A.C. and who has recently been holding a similar position at the University of Illinois returns as instructor in chemistry to replace Joseph S. Butts who has resigned to take up the study of medicine. Ernest M. Parrott, formerly of the University of Florida, takes the place of Miss Majel MacMasters '26 as laboratory assistant in chemistry.

In the English department Maxwell H. Goldberg '28 replaces Paul B. Anderson while Faith E. Packard '29, takes Mr. Goldberg's place.

New Landscape Position

Thure Leivo, a graduate of Carnegie Institute of Technology, comes to take a new position at the College as instructor in landscape architecture. Clifford O. Gates, graduate of Purdue University and former graduate student at M.A.C., is to be assistant professor of landscape gardening, taking the place of Professor Clarence C. Coombs. Wayne J. Lowry, a graduate of Michigan State College and graduate assistant in landscape gardening at M.A.C. the past year, becomes instructor in horticulture, replacing Carroll A. Towne '23.

Henry Van Roekel, formerly of the veterinary department at the College, returns as chief of the veterinary laboratory, to replace Dr. William R. Hinshaw, who is now connected with the veterinary department of the University of California.

Dr. Pyle Resigns

Dr. Norman J. Pyle, assistant research professor of avian pathology for the past seven years has resigned, effective October 1, to become head of the production department of the Lederle Antitoxin Laboratories, Pearl River, N.Y.

Francis P. Griffiths, has been transferred from research assistant to instructor in horticultural manufactures, taking the place of Calton O. Cartwright '27. Prof. William C. Sanctuary and Mr. John H. Vondell, foreman of the poultry plant, will teach classes in poultry husbandry formerly taken by Miss Marion G. Pulley '19 who was recently married.

COLLEGE BEGINS

(Continued from Page 1)

the right and responsibility to revise the name of the College rested with the Legislature.

Sixteen incoming freshmen were treated to a novel experience in attending the first freshman camp at M.A.C. similar to those being introduced at many colleges to bring new students together before entering college life. The camp was held September 14 and 15 at the Amherst Gun Club on South Mountain under the direction of J. Paul Williams, student interchurch secretary, and "Larry" Briggs '27, freshman athletic coach.

Attendance at classes, fraternity rushing, the annual reception to the freshman class the evening of September 20 and the sixty-man rope-pull across the College Pond, Saturday, September 21 served to make the first few days of the opening of College busy ones for all. After a hard struggle the annual rope-pulling contest went to the sophomores by a narrow margin, neither side being able to force the other into the water.

David Prouty High Wins M.A.C. School Track Meet

David Prouty High of Spencer swept all opposition before it in the first annual Western Massachusetts Interscholastic Track Meet for small high schools held on Alumni Field, Saturday, September 21. Two schoolboy youngsters, Alfred Morin and Peter Ruskowski, were chiefly responsible for the splendid showing of their team against nine other schools and nearly 100 athletes. The Spencer aggregation garnered a total of 53 points of which Morin and Ruskowski were responsible for 31.

The Easthampton High team, coached by "Roly" Reed, M.A.C. '28, took second place with 16 points. Turners Falls came third with a score of 14; and Arms Academy, coached by another Aggie alumnus, Leo Duffy '25, earned 8 points for fourth place. Other schools named in the order of final position in the meet were: Hardwick High, fifth, with 6 points; Sanderson Academy, coached by "Lewie" Black '27, and Bennington High, coached by "Joe" Hilyard '28 secured 4 points each for sixth place; South Deerfield High, coached by Ronald Jack w'26, was eighth with 3 points; and Hopkins Academy coached by Paul W. Brown '21, trailed with 2 points. Amherst High, coached by George Williams w'14, failed to score. Trophies, medals, and ribbons were awarded the winners.

The meet was a sequel to the Invitation Basketball Tournaments which have been conducted by the physical education department during the past two years. In initiating the movement the department is endeavoring to serve the best interests of the small schools of this section of the State; at the same time giving visitors an opportunity to know their State College better.

Llewellyn L. Derby, varsity track and field coach, managed the meet; while "Larry" Briggs '27, freshman coach, assisted. Other members of the College staff and students also aided the enterprise. The success of the meet was apparent and it will probably become an annual early fall event.

FACULTY NOTES

President Roscoe W. Thatcher made a summer tour of Alaska, visiting particularly some of the mission schools for native Alaskans.

Major N. Butler Briscoe, commandant of the College R.O.T.C., served as senior instructor at the R.O.T.C. camp at Fort Ethan Allen, Vermont, this summer. It is his second year in that capacity. He was also recently elected president of the newly formed Massachusetts Horse Shows Association.

Dr. George E. Gage spent a part of the summer in Geneva, Switzerland, where his special mission was to confer with research officials of the International Labor Bureau on the topic of public health as pertaining to laboring classes.

Prof. and Mrs. Julius H. Frandsen and family have returned from an automobile tour to Nebraska.

Prof. Charles H. Patterson returned the early part of the summer from an extensive tour which took him to nearly every country in Europe.

Prof. Clarence E. Gordon recently returned from a geology trip to the British Isles.

Prof. Frank Prentice Rand taught in the summer school at the University of Oregon.

Prof. Frank A. Waugh sojourned on the Pacific Coast during most of the summer months.

CLASS NOTES

'25 Gordon H. Ward, research director and chief of the information division of the Pacific Egg Producers Co-operative Association, New York City, has returned to the University of Minnesota this September to complete his work for a Ph.D. degree. He is holder of a fellowship in agriculture from the Social Science Research Council.

w'25 Don' Meserve is holding true to the prediction in the '25 *Index* and is making his mark in the radio industry. He is at present assistant advertising manager and New York representative of QST a radio publication, was recently married, took up residence at 5806 43rd Avenue, Woodside, L. I., N. Y., and has been promoted to first lieutenant, 315th Regiment-reserves.

w'25 I. Chenery Salmon is employed as a statistician for the First National Corp., Boston, Mass.

'27 Roger M. Cobb has been teaching in the high school at Houlton, Maine, during the past year.

'27 "Larry" Rhoades is a newly appointed assistant county agent in Hampden County, with headquarters at Springfield, Mass.

'28 Horace T. Brockway is a landscape architect with C. W. Stuart & Co., Newark, N. Y.

'28 Malcolm Dresser has been doing graduate work and serving as an assistant in psychology at Barnard College, Columbia Univ., New York City, during the past year. He received his M.A. degree in June, and is now assisting David Seabury, a consulting psychologist, of New York.

'28 Thomas W. Ferguson, Jr. has joined the staff of the Bronxville Nurseries, Bronxville N. Y.

'28 Paul F. Frese is assistant editor of *Horticulture*, the official magazine of the Massachusetts Horticutural Society, with offices in Horticultural Hall, Boston. Paul says that he averages about eight stories in each issue of the publication and likes it.

'28 Miss H. Phoebe Hall is employed as laboratory technician at the Lincoln Hospital, Newark, N. J.

'28 Alex' Hodson, graduate student and instructor in the department of zoology, Univ. of Minnesota, has decided "that a small college is the only place to do undergraduate work, but a large university offers many advantages for graduate study."

'28 Walter M. Howland is an assistant poultry manager on the W. D. Sawyer estate, R.F.D. 55, Stamford, Conn.

'28 Robert J. Karrer is employed by the B. F. Goodrich Rubber Co., Boston, Mass.

'28 Karl G. Laubenstein is a statistician with the National Bureau of Economic Research New York City. He reports that Walter K. McGuire '28 is with the New York Central Railroad as junior civil engineer.

'28 Douglas W. Loring is an assistant engineer for the Southern N. E. Tel. Co., with headquarters at New Haven, Conn.

'28 Frank F. Noble and George B. Voetch are doing landscape work at the Little Tree Farms, Framingham Centre, Mass.

w'28 Henley G. Rouillard is general superintendent on the Douglas Wallace estate, Longmeadow, Mass.

G T. Robert Swanback is employed as an agronomist at the Tobacco Experiment Station, a substation of the Connecticut Agricultural Experiment Station, Windsor, Conn.

FG & '25 Sam F. Brewster has been engaged in extension service work as a landscape specialist during the past year at Alabama Polytechnical Institution. This is the same school where John W. Hyde '25 is teaching landscape architecture.

FG Hugh K. Harris is in landscape work with the Lambert Landscape Co., at Shreveport, La.

FG William C. King has combined landscape gardening and retail floriculture in his own organization at San Antonio, Texas.

FG Mason Olcott is chief supervisor of village schools, bursar and acting vice-president of Voorhees College, and warden of the Union Teachers' Training School at Vellore, North Arcott, India.

sp'17 John H. Burt, formerly teller in the Arlington Five Cents Saving Bank, has resigned to accept a position with the Blackstone Savings Bank, Boston, Mass.

Crooks and Henneberry '27—Swan reported that these boys are still battling the corn borer at Sandusky, Ohio, and frequently write, inquiring about M.A.C. track.

Duffy '25 has recently been elected vice-principal of Arms Academy at Shelburne Falls. He also labors in the role of physical director.

'25 Lester M. Holbrook is broadening his education by travel. As adjusting agent for the Liberty Mutual Insurance Co., of Boston he has visited nearly every State in the Union, east of the Rocky Mts. He is in Boston at present.

'25 Paul R. Nelson is a research assistant in chemistry at M.A.C.

'25 John S. Lacey is teaching in the Morgan Junior High School in his home town, Holyoke, Mass.

'26 Linus A. Gavin has opened an office in Springfield, Mass., where he is taking up work as a landscape engineer and contractor.

BE A PAID-UP MEMBER
of your Associate Alumni

$3.00 per year makes you one

Send in your check now

Payable to Clark L. Thayer, Treas.

WORLD AGGIE NIGHT

Friday, Nov. 15

Note date—Attend nearest meeting

Radio Broadcast from WBZ

Friday, November 15, is the date set for World Aggie Night, M.A.C.'s big eleventh annual alumni get-together night throughout the world.

Now is the time to plan to get the Aggie men and women together for a jamboree, party, rodeo, or whatnot in the little home town.

Write the Alumni Office for the names and addresses of graduates residing in your vicinity. Suggestions for World Aggie Night programs will also be furnished upon request.

One of the best attractions will be an All-Aggie radio broadcast from WBZ, the Westinghouse broadcasting station at Springfield, Mass., from 5.45 to 6.19 p. m. Make arrangements to have your group tuned in.

Already definite meetings are being planned at the following points: Concord and Fitchburg, Mass.; Geneva, N. Y.; Miami, Florida; Cleveland, Ohio; Hartford, Conn.; and Madison and Appleton, Wisconsin. It is expected that a total of at least forty meetings will be held in all parts of the country.

Kindly send complete information regarding all meetings to the Alumni Office before October 15 for use in the October number of the *Alumni Bulletin*.

HOME-COMING DAY

(Continued from Page 1)

at the alumni, friends, faculty and undergraduate "handshake" in Memorial Hall, directly following the football game. Light refreshments will be served.

Fraternities this year are planning big receptions for their respective alumni during the evening. Luncheons and smokers for the old-timers will predominate. No house dances will be conducted. Fraternity houses are being groomed and decorated for the big day and each group is striving for the cup which is to be presented to that fraternity making the best showing. Recreation facilities in Memorial Hall will be open to alumni and guests throughout the day and evening.

PUBLICATIONS

'92, '19 & '19 Edward B. Holland, Charles O. Dunbar and Gerald M. Gilligan, co-authors of "Supplements for Copper Fungicides." *Mass. Exper. Sta. Bul.* No. 252, June 1929.

'14 & '18 David A. Coleman and Harold C. Fellows, co-authors of "Respiration of Sorghum Grains." *U.S.D.A. Tech. Bul.* No. 100, 1928.

'15 Dr. Ernest E. Stanford. "The Mascot Goes Across," a travel and adventure book for boys. Published by *The Century Co.*

'18 R. Walter Hurlburt. A well illustrated booklet describing some of the prize animals of the Hurlwood Holstein Farm herd of which Walter Hurlburt is part owner. August 1929.

'27 Clarence H. Parsons. "An Intensive System of Grassland Management." *Mass. Exper. Sta. Contrib.* No. 91. Reprint from Record of Proceedings of the Annual Meeting of the American Society of Animal Production

F & '03 Henry T. Fernald and A. Vincent Osmun, co-authors of "Potato Insects and Diseases and Their Control." *M.A.C. Ext. Ser. Leaflet* No. 21, Rev. May 1929.

F William R. Hinshaw, Ellmore F. Sanders and Glen L. Dunlap, co-authors of "Eradication of Pullorum Disease in Massachusetts." *Mass. Exper. Sta., Control Series, Bul.* No. 48, July 1929.

F Lorain P. Jefferson. "The Consumer Demand for Apples." *Mass. Exper. Sta. Bul.* No. 250, April 1929.

F Ronald L. Mighell and Fayette H. Branch, co-authors of "Causes of Differences in Poultry Profits." *Mass. Exper. Sta. Bul.* No. 251, May 1929.

'17 Warren D. Whitcomb. "The Plum Curculio in Apples in Massachusetts." *Mass. Exper. Sta. Bull.* No. 249. March, 1929.

'19 Emil F. Guba. "Tomato Leaf-Mold—the Use of Fungicides for Its Control in Greenhouses." *Mass. Exper. Sta. Bull.* No. 248. March, 1929.

F Gerald J. Stout, co-author with Dr. John W. Grist of Michigan State College. "Relation Between Top and Root Size in Herbaceous Plants." In a recent number of *Plant Physiology.*

In a recent list prepared and published by the *American School and University*, naming members of the American Society of Landscape Architects who have specialized in the study of school and college campus problems, the following Aggie names appear: John W. Gregg '04 of Berkeley, California; Albert D. Taylor '05 of Cleveland, Ohio; John Noyes '09 of St. Louis, Missouri; Frank A. Culley '13 of Denver, Colorado; Earle S. Draper '15 of Charlotte, North Carolina; and Professor Frank A. Waugh, faculty of M.A.C., Amherst, Massachusetts.

A NEW ALUMNI DIRECTORY AWAITS YOUR ORDER

The supply is going fast

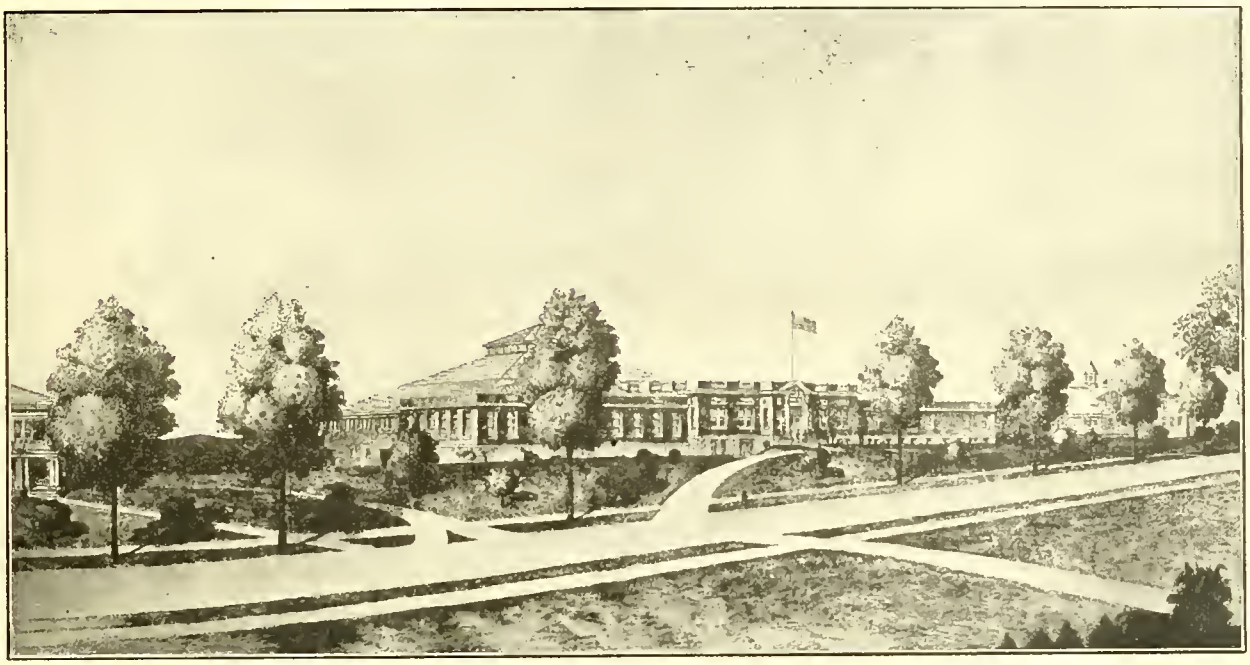
ORDER NOW!

Price: $1.00 to Association members
$2.00 to all others.

THE MASSACHUSETTS AGRICULTURAL COLLEGE

ALUMNI BULLETIN

Vol. XI. Return Postage Guaranteed Amherst, Massachusetts, October 25, 1929 Entered at P. O. Amherst, Mass. as second class matter No. 3



STATE ASSURES SUPPORT OF PHYSICAL EDUCATION BUILDING PROJECT

HORTICULTURAL BUILDING UNDER CONSTRUCTION

Improvements amounting to more than $115,000 have taken place on the campus during the summer months or are still in progress.

Probably the most significant of these changes is the construction which is now in progress on a new two story horticultural manufactures building to cost $70,000 including equipment.

The site on which the new structure is being erected is the plot of land immediately to the west and in the rear of Flint Laboratory. The building will be of red brick construction and of a style of architecture in keeping with other recent buildings on the campus. Its dimensions are 111.4 feet x 51.4 feet. This building will fulfill a long felt need for suitable horticultural manufactures laboratories for undergraduate, graduate and research work. In addition to laboratories it will contain office space, a vegetable storage room, a reading room and an incubator room. The building was designed by James H. Ritchie and Associates of Boston and the contractors are D. A. Sullivan & Son of Northampton. It will be ready for use about February 1, 1930.

Practice House Completed

The restoration of the "old Cowles house" north of the Abigail Adams dormitory is completed. Through the generosity of many interested citizens and organizations throughout the

(Continued on Page 3, col. 1)

Every Dollar Contributed Now Means Two for the Building

That State support for the Physical Education Building is definitely assured when sufficient funds are raised by the present campaign to finance half of the project is the happy news which President Thatcher brought to the alumni at the home-coming banquet October 12. This statement, based on the results of a recent interview between State auth nd the campaign committee, was rec th hearty acclaim by the alumni.

At that interview, says President Thatcher, it was pointed out that *the State Administration has not felt justified in adopting a policy of building physical education plants at its various State supported schools. However, in the case of the Massachusetts Agricultural College, the response of the alumni and friends of the College now brings the definite assurance that, when sufficient funds are raised by the present campaign to finance half of this project, the Commission on Administration and Finance will place this as the next major building project on its program for construction at the College.* This means that whatever the amount raised the Commission on Administration and Finance will include an item of equal amount in the next State Budget.

$34,000 Will Complete Alumni Quota

The campaign committee, which has been hard and constantly at work during the past year and a half on this worthy undertaking, is redoubling its efforts in order that the offer of

(Continued on Page 2 col. 3)

THIRTY WORLD AGGIE NIGHT MEETINGS PLANNED

Alumni Urged to Attend Nearest

With thirty World Aggie Night celebrations planned by alumni throughout the United States, including one in Porto Rico and another in Mexico, everything points to the success of this eleventh annual event.

All alumni within travelling distance of any of the points listed below are urged to attend whether or not direct notice of a meeting is received by them from the secretaries or chairmen in charge. A cordial reception, as well as an evening of enjoyment, is assured at every meeting. These informal gatherings all on the same night have come to be a part of the traditions of the College in alumni circles. No alumnus should miss one. They are not for the purpose of fund solicitations. Good fellowship and the renewal of friendships and acquaintances among those whose one bond is Alma Mater are their aims.

Radio Program Over WBZ

An all-M.A.C. radio program from station WBZ, the Westinghouse station at Springfield, Mass., will start the evening of celebration beginning at 7.00 p. m. Nearly all of the gatherings include a dinner on the program, and many of them, particularly those in Massachusetts and nearby states, will have representatives direct from the M.A.C. campus as

(Continued on Page 3, col 2)

THE MASSACHUSETTS AGRICULTURAL COLLEGE
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William I. Goodwin '18, ex officio

Address all communications to The Alumni Office, M. A. C., Amherst, Mass.

Kingsbury Print, Northampton, Mass.

OBITUARIES

James Tyler Hutchings '89

James T. Hutchings, vice-president of the United Gas Improvement Company in charge of engineering development, died suddenly on Saturday, August 17, at Ocean City, N. J. Heart disease was the cause.

Mr. Hutchings had returned on August 13 from a two months' trip abroad, and apparently was in his usual health. He had been in his office in the U. G. I. Building until late Friday afternoon, August 16, when he left for the seashore to spend the week-end with his family.

Mr. Hutchings entered the employ of the U. G. I. Company in 1920, as assistant general manager. In August, 1921, he became vice-president in charge of engineering development.

Born in Amherst, Mass., in 1869, a son of John F. and Clara (Daba) Hutchings, he attended Amherst public schools and was graduated from Massachusetts Agricultural College with the degree of bachelor of science in 1889. While an undergraduate at M.A.C., Mr. Hutchings was a prominent member of his class and a splendid football player. He was a member of Phi Sigma Kappa. He was a strong supporter of the College and of the Associate Alumni and its activities during his life, being a large and generous donor to many College and alumni projects. His first position after graduating was with the Thomson-Houston Electric Company, of Amherst, in which he remained about four months. In that same year he came to Philadelphia to accept a position as foreman of wiring with the Germantown Electric Company, and later became superintendent of the West End Electric Company, in which position he remained until that company and numerous other small companies in the city were consolidated into the Philadelphia Electric Company. From 1897 to 1904 he was employed by the latter company as assistant electrical engineer.

Then followed sixteen years with the Rochester Gas & Electric Corporation during which he held the positions of superintendent of the Electric Department, assistant manager, general manager and president. He capably filled the latter position for two years, until 1920, when he entered U.G.I. employ.

During the World War, Mr. Hutchings was chairman of the Manufacturers' Committee of the Rochester District, in charge of production, and despite the exigencies of that and his regular work, was also power expert for the Ordnance Department in charge of munitions production.

He was a member of the American Gas Association, National Electric Light Association, American Institute of Electrical Engineers, Engineers Clubs of Philadelphia and New York, and University Club of Philadelphia, and the Overbrook Golf Club.

Clarence Bronson Lane '95

Clarence B. Lane '95 passed away at Takoma Park, Washington, D. C. on August 18, 1929, from sleep sickness, from which disease he had been a sufferer during the past seven and a half years. He was a patient in the Washington Sanitarium and Hospital, Takoma Park, at the time of his death.

Mr. Lane was born at Killingworth, Conn., January 6, 1870 and entered M.A.C. from that town. Preparing himself in the field of dairying he entered this field immediately after graduation, first with the Connecticut Agricultural Experiment Station at Storrs, Conn.; and then from 1896 to 1903, as dairy husbandman with the Experiment Station at New Brunswick, N. J. The following six years, until 1909, he served as assistant chief of the dairy division of the U. S. Department of Agriculture at Washington, D. C. In 1909 he assumed charge of the scientific department of the Supplies Dairy Company, Philadelphia, Pa., later becoming vice-president of that company.

While an undergraduate at M.A.C., Mr. Lane was interested in writing and editorial work, being a member of the '95 *Index* Board and editor-in-chief of the old *Aggie Life*. He continued his writings following his graduation, chiefly on subjects dealing with the dairy industry. His outstanding publication is "The Business of Dairying," although he also prepared numerous magazine articles and bulletins.

STATE ASSURES SUPPORT

(Continued from Page 1)

the State authorities may be made to materialize by December 31, the date when the State Budget is submitted to the Governor.

The building as planned will cost $350,000. Therefore, in order to obtain the complete building a total of $175,000 must be obtained from alumni and friends of the College. There is much confidence that this goal can and will be attained by December 31. Over $65,000 has already been received in cash and pledges, leaving the task of raising $110,000 in slightly more than two months.

The alumni goal set last June was $70,000, the cost of one wing of the building. $34,000 must come from alumni and $76,000 from other sources to meet this need. Many alumni have already caught the spirit of the State offer and are doubling their pledges and payments. Others who had not contributed up to this time are beginning to rally to the cause, realizing that this wonderful building is at last within our grasp. The fact that every dollar contributed now means two for the building is a powerful stimulant to the campaign not only among alumni, but among those who are not. No stone must or can be left unturned to assure the erection of this building during the coming year, a fact which can only be brought about by the completion of the fund of $175,000 by December 31, 1929.

Campaign Summary

An up-to-date statement of the receipts to the fund follows:

Group	*Number Contributors*	*Amounts*
M.A.C. Undergraduates	283	$2,542.95
M.A.C. Faculty*	75	2,571.00
S.S.A. Undergraduates	36	70.70
Others	39	23,103.61
Interest on Investments		648.87
M.A.C. Alumni	1027	$35,461.96
S.S.A. Alumni	101	1,220.10
Total All Alumni	1128	$36,682.06
Grant Total	1561	$65,619.19

*Does not include faculty who are alumni.

Roger Sherman Eddy '10

Roger S. Eddy '10, died of carbon monoxide gas poisoning, at Springfield, Mass., on October 16. He was discovered lying on the floor of his garage, near the door, by his wife who went to investigate his unexplained absence. The hood of the automobile was raised but the ignition was shut off, indicating that he had been adjusting the engine but had stopped it and started for the door when overcome by the fatal gas.

Eddy was born at Boston, April 26, 1887, and entered M.A.C. from the Dorchester High School in the class of 1909. He left College for one year and was on a farm near Hanover, N. H., returning to graduate with 1910. He was active in student affairs, playing on the class football and rope-pull teams, was class president for one term, manager of the varsity track team, and a cadet major in the military department.

After graduation Mr. Eddy was a salesman for several years with the Eddy Refrigerator Company, which was founded by his grandfather and is still operated by his family. About 1916 he went to Springfield and engaged in the real estate, mortgage loan and insurance business, at first in the employ of well-known operators and later for himself, specializing in so-called "group" life insurance. His attractive home on a street adjoining Forest Park has received much favorable comment from the press.

Clinton King '07

HORTICULTURAL BUILDING

(Continued from Page 1)

State it has been furnished attractively and is in use as a home economics practice house for women students. By legislative appropriation the house itself was reconditioned at the expense of $8300. The problem of furnishing the house was undertaken by the M.A.C. Advisory Council of Women. The Council solicited and secured from individuals and organizations the sum of $3885.68 for furniture and equipment. Gifts received for this fund from organizations, thereby demonstrating their interest in the College and in this particular project are: The New England Farm and Garden Association which gave $403.25; the Hampden County Women's Club $193.33; and the Massachusetts State Grange $1150.40. The building was dedicated October 4.

Another important piece of construction has been the macadamizing of 1500 feet of roadway 18 feet wide from the junction of the Olmstead Drive–Flint Laboratory Road on the north, across the ravine in front of North College to the power plant and from North College to the junction of Olmstead Road and the road leading from South College. A widened parking space for automobiles is provided in front of South College and a wide concrete sidewalk has replaced the former narrow walk from North College across the ravine. The engineering work for this construction was done by Prof. Arthur K. Harrison of the department of landscape gardening and Mr. Charles Fleury of Amherst was construction foreman. The State Highway Department loaned a ten ton steam roller for the work and a steam shovel was secured under contract from Theoren L. Warner '08, highway contractor, of Sunderland, Mass. The cost of road and sidewalk improvements amounted to $10,000.

Abattoir for Meat Courses

It is expected that the new abattoir which is now being erected as an addition to the west side of Grinnell Arena at the cost of $14,000 including equipment, will be completed and ready for use before the winter term begins. This construction will be one story high with a twelve foot ceiling and will cover an area 36 x 38 feet. Its use is entirely for instruction purposes for both men and women students. The plans call for modern killing, drying, curing and refrigeration rooms. The work of construction is being carried on by College labor under the direction of Clarence M. Jewett, superintendent of buildings.

At the poultry plant the College erected its first two story poultry house for experiment and instruction purposes at the cost of $2000. The first floor of this building is being used as a laying house, and the Shenandoah brooding system is soon to be installed on the second floor. Students will then have available chick brooding practice in the stove, battery and Shenandoah systems.

Farm Barn Renovated

The old Brooks farm barn at the northern extremity of the campus has been renovated and a new silo and machine shed erected for the use of the farm department in which to house cattle and certain farm equipment. $4700 was expended in this work. The farm department has also had added to its buildings a new $2500 six-car garage, erected in rear of the horse barns near the house of the farm superintendent, Enos J. Montague '15. This structure will house the farm motorized equipment and vehicles.

Other minor improvements about the campus include, the installation of a basket system in the locker room of the Drill Hall, thereby doubling the locker facilities for students; the erection of additional street lamps at the ravine and along the road from the East Experiment Station to the Physics Building; the dredging of a heavy accumulation of sediment at the south end of the College Pond; and extensive repairs and renovation work in the agricultural economics department offices and laboratories in the tower of South College.

At the Market Garden Field Station at Waltham, a part of the College, an appropriation of $15,000 is being expended in the development of a field station for floriculture. A greenhouse measuring 30 x 100 feet is being erected for experimental purposes. In this structure experiments in flowering plants will be carried on. Ray M. Koon, will have general supervision of the new equipment and Prof. Clark L. Thayer '13, while continuing his work as head of the department of floriculture at M.A.C., will be chief technical advisor.

THIRTY WORLD AGGIE NIGHT MEETINGS

(Continued from Page 1)

the principal speakers of the evening. Some of the smaller alumni groups will enjoy theater or card parties, smokers, or just plain bull-fests.

List of Meetings

The following is a complete list of the meetings of which notice has been received to date at the Alumni Office, together with names and addresses of the alumni in charge and places of celebration:

(*Important*—Alumni who are planning to attend World Aggie Night Meetings are requested to notify the chairmen or secretaries of the meetings at an early date.)

Los Angeles, California. Dinner meeting at the University Club, Los Angeles. Chairman, Dr. Clarence H. Griffin '04, 2111 S. San Pedro St., Los Angeles.

Hartford, Connecticut. Dinner meeting at the University Club, 30 Lewis St., Hartford, at 7 p. m. Chairman, Peter J. Cascio '21, 18 West Beacon St., Hartford. (Includes alumni at Storrs.)

Newark, Delaware. Dinner meeting at the Blue Hen Tea Room, Newark, at 5.30 p. m. Chairman, Marvin W. Goodwin '26, 59 Lovett Ave., Newark.

Washington, D. C. Dinner meeting.* Secretary, John D. Snow, 718 Richmond Ave., Silver Springs, Md.

Miami, Florida. Secretary, J. Gerry Curtis w'07, Box 2111, Miami.*

Lafayette, Indiana. Meeting at the home of Clyde M. Packard '13, 121 Lutz Avenue, West Lafayette, at 6 p. m. Mr. Packard is chairman of the gathering.

Danvers, Mass. Dinner meeting at the Consolidated Electric Lamp Co. Hall, 88 Holten St., Danvers, at 6.45 p. m. Secretary, Clarence M. Wood '22, Essex County Agricultural School, Hathorne.

Fitchburg, Mass. Dinner meeting. Chairman, Thomas Casey '01, 260 Cedar Street, Fitchburg. Gathering at Hotel Raymond, Fitchburg, at 7:30 p. m.

Greenfield, Mass. A chicken-pie dinner at the North Parish Community House, Greenfield, at 6.30 p. m. The Roister-Doister motion picture, "Aggie Men Are Gathered" will be shown. Secretary, Raymond T. Stowe '18, 65 Beacon St., Greenfield.

Northampton, Mass. Dinner meeting at the Hotel Northampton at 7 p. m. The Faculty Quartet will entertain. Secretary, Allen S. Leland '24, Hampshire County Extension Service, 184 Main St., Northampton.

Springfield, Mass. Dinner meeting at the Highland Hotel, Hillman St., Springfield, at 6.30 p. m. A group from the College orchestra will entertain. Secretary, J. Emerson Greenaway '27, Sibley Ave., West Springfield.

Worcester, Mass. Dinner meeting.* Chairman, Willard K. French '19. Secretary, Walter B. Shaw, S.S.A.'21, Worcester County Extension Service, 19 Court St., Worcester.

Los Mochis, Mexico. Secretary, Laurence L. Jones '26, Los Mochis.

Minneapolis, Minnesota. Dinner meeting at the Nankin Cafe, Minneapolis at 6.30 p. m. Chairman, Paul W. Latham '17. Secretary, Alexander C. Hodson '28, Zoology Department, University of Minnesota, Minneapolis.

Schenectady, N. Y. Dinner meeting at the Van Curler Hotel, Schenectady at 6 p. m. Chairman, Webster J. Birdsall '13, 122 State St., Albany, N. Y.

Buffalo, N. Y. Dinner meeting at 6.30 p.m.* Secretary, Eliot G. Goldsmith '24, 236 Hartwell Rd., Buffalo.

Geneva, N. Y. Dinner meeting at the Lafayette Inn at 6.30 p. m. Secretary, Lewis M. Van Alstyne '18, New York State Agri. Exp. Station, Geneva. (For all central New York alumni.)

High Point, N. C. Evening gathering at home of Charles G. Mackintosh '21, 1109 Greenway Drive, High Point. Secretary, Donald R. Lane '28, 114 West Washington St., High Point.

Cleveland, Ohio. Dinner meeting at Bohanon and Haines Restaurant, Carnegie Bldg., Huron Road, Cleveland, at 6.30 p. m. Chairman, John A. Crawford '20, 2622 North Moreland Blvd., Cleveland.

Columbus, Ohio. Dinner meeting at the Athletic Club, East Broad St., Columbus, at 6.30 p. m. Secretary, Dr. John F. Lyman '05, 200 Arden Road, Cleveland.

Philadelphia, Pa. Dinner meeting at the Arcadia Cafe, Broad and Chestnut Streets, Philadelphia, at 7.30 p. m.

Pittsburgh, Pa. Gathering at the home of Ralph C. Estes '16, 1457 Mervin Ave., Dormont, Pittsburgh. Mr. Estes is in charge of the meeting. Chairman, Robert P. Lawrence '22, 317 Roberts Ave., Collingdale, Pa.

Providence, R. I. Dinner meeting at The Rathskeller, 55-57 Eddy St., Providence, at 6.30 p. m. Chairman, Willis S. Fisher '98, 108 Ontario Rd., Providence.

Brattleboro, Vt. Dinner meeting at the Hotel Billings, Brattleboro, at 8 p. m. Chairman, William I. Mayo '17, Westminster, Vt.

Appleton, Wisconsin. Celebration at the home of Ralph J. Watts '07, 742 East John St., Appleton.

Madison, Wisconsin. Dinner meeting.* Chairman, William E. Tottingham '03, 2206 West Lawn Ave., Madison.

* (*Indicates time and place of meet to be announced later.*)

In addition to the meetings to be held on November 15 as listed above, several alumni groups will gather on dates which seem to better suit their convenience. These gatherings are:

Concord, Mass. The Alumni Club of Middlesex County, Mass., will celebrate World Aggie Night, in or near Concord on *Saturday*, November 16. Chairman, James W. Dayton '13, Middlesex County Extension Service, 19 Everett St., Concord.

Berkeley, California. The M.A.C. Alumni Club of Central and Northern California will hold a meeting at or near Berkeley, California, sometime this fall, but probably not on Nov. 15. The secretary of the club is Alpha J. Flebut '15, 1710 Portland Ave., Berkeley.

Stamford, Conn. The M.A.C. Alumni Association of Fairfield County, Conn., will meet sometime in November. Theodore H. Reuman '18 of 19 Park Lane, Glenbrook, Conn., is secretary of the Association.

Other probable points where alumni gatherings will be held, although definite confirmation of this has not yet been received are: Honolulu, T. H.; Chicago, Illinois; Ames, Iowa; Pittsfield, Mass.; St. Louis, Mo.; Newark, N. J.; and Reading, Pa.

Employment Opportunities

With the aim in view of expanding the scope of the employment service which is now available to all alumni of the College, the *Alumni Bulletin* will henceforth publish brief descriptions of typical employment opportunities which have been received at the office of the placement supervisor, Mr. Emory E. Grayson '17. While most of the requests received by Mr. Grayson are for men or women interested primarily in agriculture and its various branches, there are also many calls to fill positions in business and industry.

The following are brief descriptions of two typical positions which Mr. Grayson has been asked to help fill:

1. "Wanted—An experienced ice-cream mix man, who is capable and qualified to take charge of ice-cream mixing department." This request comes from a large concern.

2. "Opening for a man to take charge of the sales promotion and advertising department of feed business. He must have scientific or technical training in animal husbandry, including both poultry and dairy. Previous commercial experience not necessary, provided man has characteristics and personality essential to talk well and hold an audience and is a good mixer. Salary will be commensurate with demonstrated ability."

For further information about these or other positions write Mr. Emory E. Grayson, placement supervisor, South College, M.A.C., Amherst, Mass.

Marking System to Replace Percentage Grades

Will the old percentage grades for which M.A.C. students of the past have labored so hard—and often in vain—way into the small hours of the night have to go? Very likely! A committee of the faculty has been studying our marking system since last March. This committee reported back to the faculty at a general meeting of that body on October 14.

Several cases were presented to show weaknesses in the present method of grading at M.A.C. The committee then closed its report by recommending that M.A.C. adopt a ranking system of marking. The chief difference between such a system and the one which has been in use is that the final mark of a student goes in as a rank which indicates performance relative to the other students in his class rather than a grade which is supposed to measure the quality of performance. The method of determining the grade prior to ranking is not changed under the new system.

The faculty voted to adopt the ranking system of marking and requested the president to appoint a committee to work out the details. Since such details must be approved by the faculty, however, it may be some time before any change of system actually becomes operative.

Birthday Party at Los Mochis, Mex.

A special meeting of the Los Mochis Aggie Club was called at Los Mochis, Sinaloa, Mexico, the evening of June 8, 1929, in honor of the birth of one of the members of the class of 1950, M.A.C., *Purdy Colebrook Jordan*, son of Mr. and Mrs. S. Miller Jordan of the class of 1913.

The meeting was held on the spacious lawns of the estate of Mr. and Mrs. C. F. Edmunds, Amherst '09. The Aggie men who answered to roll call at this important gathering were: Harold F. Jones '13, S. Miller Jordan '13, and "Larry" Jones '26,—a 100% turn-out for the club. Toasts to the health of the younger Jordan, a luncheon fitting the occasion, and swimming rounded out the program of the event.

The World Aggie Night Spirit

Clipping from the Appleton Post-Crescent, October 20, 1928

"Though a Mohammedan may be traveling alone on the desert when Salah time arrives, he turns his face toward Mecca and prays. Likewise, when one M.A.C.—a graduate of Massachusetts Agricultural College—is miles away from any other M.A.C.'s on World Aggie Night, he celebrates, even if he has to do it alone.

"Saturday night the tenth annual World Aggie Night, as conducted by the alumni of the Massachusetts Agricultural College, will be celebrated. The fact that Ralph J. Watts, business manager of Lawrence College, is the only M.A.C. in Appleton and vicinity will not deter him from observing the occasion in true 'Aggie' fashion. While from 900 to 1000 M.A.C. graduates are keeping World Aggie Night at about forty gatherings throughout the country, Mr. Watts will respect the occasion with a dinner at his home. He will be the only 'Aggie' there, but in spirit and tone it will be a real World Aggie Night dinner."

The real Aggie spirit, if it could talk, in commenting on the above solo World Aggie Night celebration of Ralph J. Watts '07 at Appleton, would say, "If one man can celebrate alone on World Aggie Night, why not celebrate the world over in any village, city or town where one or more Aggie men or women may be located?" Think it over Mr. Alumnus and send in your suggestions to—*The Editor.*

College Registration 588

S.S.A. Brings Student Total to 811

Final registration figures as announced by the College for the year 1929-30 closely parallel those of the preceding academic year. The total number of students enrolled in the College degree courses is 588, three more than in 1928-29. The new freshman class is smaller by fifteen than the entering class last year, but larger senior and sophomore classes make up the deficiency.

The Stockbridge School registration of 223 makes the grand total of 811 students on the campus this year exclusive of graduate students.

Registration 1929

College	*Men*	*Women*	*Total*
Seniors	85	28	113
Juniors	86	27	113
Sophomores	122	38	160
Freshmen	154	46	200
Specials	2		2
Total	449	139	588
Stockbridge			
First year	110	5	115
Second year	98	10	108
Total	209	15	223
Grand Total	757	154	811

M.A.C. a Summer Mecca

The M.A.C. campus is rapidly becoming a summer mecca for visitors and students according to the records of attendance at the several functions conducted during the past two months. Over 5000 persons officially registered during this period at one meeting or another; while it is estimated that several hundred more came to the campus merely as sightseers.

The two largest groups entertained at the College were 3200 persons during Farm and Home Week and 1000 during the N. E. Grange Lecturer's Conference. Other organizations made use of the College during July and August and the attendance at each were:

Camp Gilbert	160
Folk Dance School	150
Farm Bureau Conference	150
4-H Club Meeting	80
Field Rep. Eastern States Farmers' Exchange	25
Conn. Valley Tobacco Farmers' Day	100
Candian Tobacco Farmers	40
Summer School	150

In addition to the above some 900 people attended the annual Market Garden Field Day at the Waltham Station, August 7.

Nearly 250 Attend Homecoming

Delta Phi Gamma Wins Alumni Cup

Nearly 250 alumni returned to the campus and celebrated a holiday all in one on the annual fall Home-Coming Day, October 12. While a few arrived the night before, the majority came during Saturday morning and the early afternoon.

Registration and visiting familiar and new spots about the campus occupied the morning hours for early arrivals. At noon an alumni dinner, to which the members of the faculty had been invited, was served, followed by words of greeting and the happy news regarding the State support of the Physical Education Building by President Thatcher.

The M.A.C.-Middlebury football game was the center of attraction during the afternoon, immediately after which a reception and handshake was held in Memorial Hall at which light refreshments were served.

Saturday evening was given over to fraternity receptions, luncheons, and smokers, and nearly all of them were gayly decked out in honor of the returning alumni and in competition for the Home-Coming Day cup offered this year by the Associate Alumni. This prize, for the best house decorations, was awarded to the Delta Phi Gamma sorority.

M.A.C. Takes Prizes at Eastern States

The College dairy products judging team for the second time in as many years captured first place in the annual students' dairy products judging contest at the Eastern States Exposition. The team won first place in judging all products,—milk, butter, cheese and ice-cream. The team was composed of Osman Babson of Gloucester, Charles F. Frame of Rockland and Theodore Marcus of Roxbury, all seniors. The team won the perpetual trophy and four banners, in addition to individual prizes consisting of four gold medals and a total of $35 in cash.

In the livestock judging contest the M.A.C. team captured second place in total points scored, fourth in dairy cattle judging, first in Holstein judging, second in beef cattle, third in horses and second in hogs. Herman U. Goodell of Southbridge, Winthrop A. Ames of Falmouth, Frank A. Skogsberg of Worcester, seniors; and Laurence M. Shepard '31 of West Boylston made up the M.A.C. team.

From the M.A.C. cavalry stables Major N. Butler Briscoe entered five horses in fourteen different events in the polo and hunter classes and came away with two second places, three thirds, two fourths, and a fifth. Horses Bonnie, Duchess and Amherst did most of the placing.

The College Percherons won two first prizes, three seconds and two thirds, or a total of $250. It is well to note that M.A.C. was the only exhibitor of animals solely of their own breeding. In the Ayrshire class two second, two fifths and one seventh place were won by M.A.C. entries, the cash prizes of which amounted to $287.

Excitement ran high on the campus at the annual "razoo night," September 27, when the sophomores won five of the seven boxing and wrestling contests, but were beaten by the freshmen in the night-shirt scrap due to an infringement of the rules of the contest by the upperclassmen.

ATHLETICS

Football

At the present time all attention is focused on the "team" with its potentially powerful line and its diminutive, fast-running, pony backfield. What has it done? What can it do? To answer the first question we must consider the games which have been played.

Bates was met and defeated at Lewiston in a last quarter drive that gave a final score of 7-6. The ability to follow the ball and recover fumbles gave the team at least two "breaks," which, in conjunction with the interception of a long pass by Holmberg in the last quarter showed a "head's up" defence. The ability of Ellert '30 of Holyoke and Holmberg '32 of Waltham, maroon and white halfbacks, to get clear of the line testifies to the work of the line and interference. Although the score was not decisive, the team, in its first game of the season showed offensive and defensive ability.

The second game left Bowdoin in possession of the game and the ball, the home team accepting the short end of an 18-6 score. Something was lacking during the greater part of the game, for, with the exception of the brilliant offensive plays featuring 15 and 20 yard runs by Holmberg and the 52 yard romp of Brown which gave the team its points in the second period, M.A.C. was on the defensive and showed a poor type against a team which was not as much better as the score would indicate.

The third game of the season brought another reverse at the hands of Middlebury, the home team lost 14-12. In place of the lifeless play of the previous week, however, nearly two hundred home-coming alumni saw a plucky, fighting, winning Aggie team, that, after a first quarter reminiscent of the previous week's game, in which Middlebury scored once and placed the ball in position for the second score, was electrified into action by Bond's plucky return of the kickoff. The last three periods belonged to the home team and the final whistle found the ball well within scoring distance of the opponent's goal. The answer to the second question—what can it do?—is to be found in this and the following contest with Norwich and shows that the team can be game, plucky, fighting, and offensively and defensively powerful.

The Bay State eleven hit its stride before a large gathering on Dad's Day, October 19, by defeating a strong, fighting Norwich team 12-6. Captain Mann's gridsters got away to a flying start and had a touchdown with a few minutes of the initial kick-off. Brown and Holmberg again shone with long gains. A series of forward passes in the third period paved the way for Norwich's solitary tally. In the last period Minkstein, maroon and white tackle, blocked and recovered a kick on Norwich's one-yard line, giving Holmberg an opportunity to score the final points of the game.

Freshman Football

The freshman class team has played two games of its schedule, tying the first with South Deerfield with a 0-0 score and losing the second to Northampton High by a score of 6-0. The new freshman system of practice whereby there is allowed but two study hours of practice each week, in order that studies may not be slighted, has led to play in which it was very evident that more practice was needed in order to develop the team. About 20 freshmen are eligible to play and of these Leary of Turners Falls, at center, and Wood of Central Village, at halfback have shown promise.

Fall Track

The varsity cross-country team won its first contest of the season from Wesleyan [illegible]d etown, Conn., October 18. The inexperienced Wesleyan squad was swamped to the score of

(Continued on Page 6, col. 1)

FACULTY NOTES

The faculty are discovering new ways to put their surplus cash (at least those who have any) at work in the Amherst Investment Trust, which was organized last spring. The trust is composed of and directed by members of the faculty and staff. Occasional meetings of the organization make an opportunity for happy social as well as serious business.

Professional improvement courses are now available to members of the faculty and staff. President Thatcher and Director Sievers are giving a course in research methods and another course in soils is being conducted by Director Sievers.

Kay H. Beach, a graduate of Kansas State College in 1928 and a graduate assistant at Michigan State College last year, is filling the position of instructor in vegetable gardening formerly held by Gerald J. Stout. Mr. Stout has accepted a position at Pennsylvania State College.

Members of the faculty are assured of a jolly program and a jolly dinner when they will gather at Draper Hall for the annual faculty banquet on Nov. 4.

CAMPUS TOPICS

Mountain Day, the annual pilgrimage of students and faculty to Mt. Toby, was held this year amidst a riot of fall colors, under clear skies and a bracing northwest wind—an ideal setting for a day off. The commissary department set up headquarters by the new fire tower—not far from the "crow's nest" which many older alumni will remember. One thousand hot dogs, one thousand rolls and one thousand apples were passed over the counter. We are not permitted to divulge the number of glasses of cider that went across the bar—needless to say it was all there was. All of which means that between 400 and 500 College folks enjoyed the day on the mountain.

Now that the reception season is over—the president's reception to the freshmen—the president's reception to the new members of the faculty—the dress suits are going back into the moth bags for another year. At the freshman reception Professor Patterson and his accomplice Frost '32 spoke entertainingly of their trip to the Mediterranean countries last spring and President Thatcher gave an illustrated account of his summer sojourn in Alaska.

The North Atlantic Section of the American Society of Agricultural Engineers met at the College, October 17, 18, and 19. This annual gathering was in charge of Professor C. I. Gunness of the rural engineering department. Several M.A.C. alumni were among those in attendance.

The third annual Dad's Day at the College brought to the campus not only 111 dads, but a considerable number of mothers, to enjoy a day with their son or daughter. Visits to College departments, stunt riding and contests by student members of the R.O.T.C., a faculty reception to the visitors, a photograph of the dads, the Norwich-M.A.C. football game, the annual freshman-sophomore six-man rope-pull, a banquet and an evening of entertainment by eight College fraternities, made up the varied program of the day.

The freshman-sophomore rope-pull, which took place between the halves of the football game was won by a wide margin by the class of 1933.

The academics board cup offered for the best fraternity stunt was awarded to Phi Sigma Kappa with the one act farce, "The Triumph of Little Nell, or, Why Sell the Old Homestead?"

ACADEMIC ACTIVITIES

Musical Clubs

Several changes of policy and organization have been introduced in the musical clubs this year. What has been until now the Men's Glee Club has been absorbed in part by a mixed chorus of about eighty voices, and in party by an organization called The Bay State Entertainers.

While all four year students are eligible for participation in the mixed chorus, only those who are indicated as scholastically eligible, and who are faithful in attendance at the weekly rehearsals, each of which is to be one hour in length, will be awarded one credit toward an academics medal. Under the guidance of Mrs. Grace Beaumont, the chorus is preparing for at least one concert on the campus and possibly one or two others off the campus.

The Bay State Entertainers seek to provide entertainment through two media. First, they are getting into shape a program of specialty numbers, both musical and dramatic, under the supervision of the leaders' committee, consisting of Lucien W. Dean '30 of Millis, Mass., Ruth E. Scott '31 of North Hadley and Mrs. Grace Beaumont of Amherst, who is an ex-officio member. Second, the organization will provide for a dance orchestra under the leadership of Herbert S. Vaughan '30 of Attleboro. Eligibility rules apply here as in the other cases.

The entertainers will be available for outside engagements early in November. Those interested in securing such engagements should address enquiries to one of the managers: Gilbert D. Swift '30, or Elsie M. Haubenreiser '30 of M.A.C., Amherst, Mass.

Index and *Inkehorne*

As a result of the recent competition for positions on the 1931 *Index*, the following members of the junior class have been elected: Gertrude A. Mead of Townsend, statistics editor; Pauline A. Spiewak of Holyoke, secretary; Hardy L. Wahlgren of Melrose, J. Joseph Woods of Leominster, and Iris N. DeFalco of North Adams, assistants in the literary department; Alan W. Chadwick of Worcester, Mary M. Marshall of Whitinsville, and Beatrice F. Meyer of Amherst, assistants in the statistics department; and Nelson E. Bartsch of Waverley and Louren M. Tashjian of Amherst, assistants in the art department.

There is active interest in creative writing among the students. Two groups, the one made up of men under the leadership of Henry W. Jensen '30 of Jamaica Plain, Mass., the other, of co-eds headed by Elladora K. Huthsteiner '30 of Pittsfield meet from time to time to discuss and criticize pieces of writing submitted by various members. It is the hope of the interested students to preserve the more creditable work in *The Inkehorne*, a publication that has served this purpose in the past.

Debating

The debating society has started its work rather early this year. Theodore Marcus '30 of Roxbury, Mass., captain-manager of the varsity team, and president of the society, hopes to hold practice debates throughout the fall term. There will be two intra-mural debates which will be open to the public. The proposition to be considered at the first of these is as follows: Resolved, That the name of the Massachusetts Agricultural College be changed to Massachusetts State College.

The varsity season will open at the beginning of the winter term. Students of all classes, both men and women, scholastically eligible, will be free to compete for positions on the varsity team. A preliminary schedule has been worked out which includes debates with Amherst College (tentative), Springfield, University of Vermont, Middlebury, University of Maine, Colby, and Clark. In addition, there is the

(Continued on Page 6 col. 3)

CLASS NOTES

'25 Irwin S. Sheridan is a market gardener at Littleton, Mass.

'26 Preston J. Davenport is still in the employ of Belden Brothers, breeders of live stock. He spends his winters in Bradstreet and his summers in Colrain, Mass. He was recently married to Miss Selma Giese of Hatfield.

'26 Mrs. Mary Boyd Hanscomb is conducting a daily garden column for the Jacksonville (Fla.) Journal.

'26 Cary D. Palmer received his M.S. degree in farm management in 1927 at the Univ. of Illinois. He is now in charge of the statistical division of the animal husbandry department at that institution and is studying also for his Ph.D.

'26 Edward J. Rowen has resigned his position with the C. W. Stewart & Co., of Newark, N. Y., and is at present connected with the landscape department of the Bristol Nurseries at Bristol, Conn.

'28 Miss Dorothy M. Cooke has been promoted to the position of assistant editor with the C. & G. Merriam Company, of Springfield, Mass., publishers of the Webster's International Dictionary.

'28 "Joe" Hilyard is enjoying his work as director of physical education in the public schools of Bennington, Vt. He is conducting physical education work in all the schools from graded through high and coached a very successful basketball team last winter at Bennington High. "Joe" is the proud father of the '28 class baby boy.

'28 Cecil C. Rice is doing experimental work in the canning of cranberries for the A. D. Makepiece Co., Wareham, Mass.

'26 "Jack" Lambert, teacher-coach in the high school at Greensboro, Vt., was recently re-elected president of the Vermont State Board of Approved Basketball Officials.

'26 George A. Yarwood is now with Francis Hastings Gott, landscape architect, at Rochester, N. Y.

ATHLETICS

(Continued from Page 1)

39-66 by a Bay State team composed of "Red" Crawford, John McGuckian, Capt. Frank White and "Dick" Hernan. Crawford and McGuckian crossed the finish line together to tie for first place, closely followed by their team-mates, who captured second honors.

The final events of the fall interclass track and field meet took place on Alumni Field, October 25. The freshmen surprised the upperclassmen by taking first honors with a total of 60½ points. Stockbridge School second year men, by scoring in thirteen of the fourteen events, was second with 48⅓ points; while the juniors were a close third with 46½ points. Stockbridge School first year men talled 7 5-6 points and the senior team 4.

Granville Pruyne '33 of Pittsfield, Chester Brown '33 of Wayland, Forrest E. Crawford '32 of Waverley, Edmund Frost '31 of Arlington, and Lester Morrill S'30 of Brockton were high point scorers for their respective teams.

Baseball

Fall baseball practice has taken the form of practice games in order to give experience to those men not playing on other athletic teams. A squad of 25 men play twice a week. The experience gained by the players should be valuable.

Soccer

A new sport is being tried this year in an informal way under the direction of "Larry" Briggs. Fraternity teams of eight men each are competing in an evening schedule of soccer games, using the lower level of Alumni Field and playing six minute quarters under the flood lights. The officials for these contests will be chosen from members of the physical education courses in which men are being trained for positions as high school coaches. It is hoped that valuable experience will be given them and that a taste of a new game will be afforded the competing teams.

While the coaching staff is putting their best foot forward on intercollegiate teams their other good foot is much interested in the continuation of the recreation program for everybody which went so well last spring. The installation of a basket system in the Drill Hall locker room which has doubled the locker capacity of the building will be of untold value in connection with this work.

Football: Tufts vs. M.A.C.

Reserve your Seats now

Reserved seats for the Tufts vs. M.A.C. football game at Alumni Field, Saturday, November 23, at 2 p. m., are now on sale at the Physical Education Office, Drill Hall, M.A.C. If you desire good seats your application together with check or money order should be sent without delay.

Reserved seats are $2.00 each. If you wish tickets sent by registered mail please add 15 cents.

Make check or money order payable to *Curry S. Hicks*, General Manager of Athletics.

A Visit with Lincoln '14

In Columbus, Ohio, I stopped at the telegraph office to look at a telephone directory.

"What do you want?" asked the girl.

"The Ohio Farm Bureau."

"One block up, to the right, and six over."

Inquired three times, enroute, and everyone knew of it.

Murray D. Lincoln '14 is secretary and manager.

"We have approached this work from the banking side," said Lincoln. "You see I was in the bank in Brockton and then in Myron T. Herrick's bank in Cleveland. The man who ran the agricultural work there left and they put me in charge. Then I came down here a couple of years ago.

"The first year we couldn't buy fertilizer locally for our farmers. We had to scour the country and finally found some the cotton farmers couldn't use in South Carolina.

"The Tennessee Copper Company built a plant for us outside of Cincinnati. Last year we did a $300,000 business and we expect to double it this year.

"We are building a cattle-feed mill.

"Our auto insurance is one of our greatest successes. We give four kinds of insurance to our farmers at $8.34 per year and at the request of other farm bureaus we are carrying insurance in four states outside of Ohio.

"We have taken over many farmers' co-operatives. We swap stock with them at some reasonable figure."

The office was a busy place. There must have been thirty clerks. "Here is our insurance department. Here is where we buy and sell live stock. We sold three millions worth last year. This part is all new. We expected this to last us ten years but we will outgrow it in two."

The organization looked to me like one of the outstanding achievements in agriculture, built from the top downwards by someone who understands both the top and the bottom.

C. A. Peters '97

ACADEMIC ACTIVITIES

(Continued from Page 1)

possibility of engagements with two colleges near Boston. At the same time, the freshman debaters will continue practice in preparation for contests with neighboring preparatory schools.

In view of the comparatively large number of co-eds, there has been some talk of forming a woman's varsity team. The debating society has signified its willingness to help organize the team and arrange an adequate schedule.

Judging Teams

Competing against 28 other college live stock judging teams at the National Livestock Show in St. Louis, October 14, the Bay State team added to its laurels won at the Eastern States Expostion in judging dairy cattle. Laurence M. Shepard '31 placed fifth in judging Jersey cattle, and the team took the same ribbon in judging the Guernsey class. The team was eighteenth in total points scored.

Prof. Victor A. Rice of the department coached and accompanied the team to St. Louis. On the return trip the group stopped at Washington, D. C., for a brief sight seeing tour of the city.

The College fruit judging team is being organized this fall under the direction of Arthur P. French, instructor in pomology. Among the judging contests in which the team will participate are the N. E. Intercollegiate Fruit Judging Contest at Orono, Maine, on November 23 and a contest for the colleges of eastern states at College Park, Maryland, December 6-7.

During the past ten years the fruit judging team has been under the able direction of Prof. Brooks D. Drain. During that period the team has won thirteen out of fourteen contests.

The history of M.A.C. fruit judging teams is an interesting record of achievement.

The first apple judging or packing contest in which a team from the Massachusetts Agricultural College competed was held under the auspices of the New England Fruit Show in Boston in October, 1909. Since that time ten other New England contests have been held, in every one of which M.A.C. has been represented by a team. In some of these contests every agricultural college in New England has been represented; while in one or two instances there has been only one other team besides the M.A.C. team. As a rule there have been three or four teams in each contest.

In 1919 no packing contest was held, so that up to date there have been eleven judging contests and ten packing contests. Of these Massachusetts has won seven and lost four of the judging contests; and has won eight and lost two of the packing contests.

In the International contests the record has been almost as good. The Massachusetts team has placed first three times, third once, and seventh once. But in the last case it was practically tied for third place, there being a difference of only a fraction of one percent in the standing of five of the competing teams.

A Red Letter Day

The physical education department at the College enjoyed a "red letter day" October 23. A son, Emory E., Jr., was born to Mr. and Mrs. "Em" Grayson '17, placement supervisor and line coach of the football team. Charles R., Jr., son of "Chick" McGeoch '25, head field coach, celebrated his first birthday, and, to make the day complete "Red" Ball '21, coach of the Stockbridge School football team, reached his thirty-first milestone in life.

THE
MASSACHUSETTS AGRICULTURAL COLLEGE
ALUMNI BULLETIN

Supplement to Vol. XI, No. 3 Amherst, Mass., October 25, 1929

CHANGES OF ADDRESS SINCE MARCH 25, 1929

1871

*Smead, Edwin B., Q.T.V. Died June 10, 1929 at Greenfield, Mass.

1872

*Grover, Rev. Richard B. Grad. *Andover Theol. Sem.* 1881. Died November 7, 1928 at Petersham, Mass.

w1873

*Smith, William O., Esq. Died April 13, 1929 at Honolulu, T. H.

1874

Zeller, Harrie M. Salesman. 846 Spruce St., Hagerstown, Md.

1875

Barri, John A. Coal Dealer. Inwood Road, Bridgeport, Conn. (B) Box 103, Berkshire Mill Coal Co.

*Campbell, Frederick G., Φ Σ K. Died June 13, 1929 at Jamaica Plain, Mass.

w1877

*Wilson, Alvin R. Died March 1929 at South Hadley, Mass.

1878

Howe, Dr. Charles S., Φ Σ K, Φ K Φ. Ph.D. *Wooster*, 1887; Sc.D. *Armour Inst.*, 1905; LL.D. *Mt. Union Coll.*, 1908, and *Oberlin*, 1911. Retired. North Amherst, Mass.

1879

*Sherman, Dr. Walter A., D.G.K. D.V.S. *Amer. Vet. Coll.*, 1881; M.D., *L. I. Coll. Hosp.*, 1882. Died March 18, 1928 at Lowell, Mass.

w1879

*Chittenden, Edgar D., Q.T.V. Died March 17, 1929 at Bridgeport, Conn.

1885

Tekirian, Benoni O., C.S.C. Merchant. 320 Wyoming Ave., Maplewood, N. J. (B) 321 Newark St., Hoboken, N. J.

w1885

*Spaulding, Charles P. Died February 28, 1929.

1886

Eaton, William A., K Σ. Citrus & Avacado Grove Manager. 4066 Malaga Ave., Coconut Grove, Miami, Fla.

w1886

*Kinney, Arno L., Φ Σ K. Died April 16, 1929 at Dracut, Mass.
*Lang, Dr. Charles J. M.D. *Georgetown Univ.*, 1887. Died April 9, 1900 at Washington, D. C.

*Deceased

w1890

Whitcomb, Nahum H. Fruit Grower and Dairyman. West Concord, Mass.

1892

Knight, Jewell B., Q.T.V. M.Sc. 1901. Ed.M. *Harvard Univ.*, 1925. Assistant in Gardening, School of Education, Harvard Univ. Kipling Rd., Wellesley Falls, Mass. (B) Palfray House, Cambridge, Mass.

w1892

Farrar, Frederick A. Investments. 46 Harrison Ave., Northampton, Mass.

1893

Henderson, Frank H. D.G.K. 32 Marvin Ave., Hempstead, L. I., N. Y.
*Smith, Luther W., Φ Σ K. Died May 7, 1929 at Michigan City, Ind.

w1893

Higgins, Nelson F., D.G.K. Croft Inc., Florist, 22 Vernon St., Springfield, Mass.

1894

Higgins, Dr. Charles H., Λ Σ Φ. D.V.S. *McGill*, 1896. F.R.M.S., 1910. Sales Manager, Lederle Antitoxin Laboratories. 60 Grammercy Park, New York City. (B) 511 Fifth Ave.

Howard, Dr. S. Francis, Φ Σ K, Φ K Φ. M.Sc. 1901; Ph.D. *Johns Hopkins*, 1912. Professor of Chemistry and Head of Department. 58 Main St., Northfield, Vt. (B) Norwich Univ.

Lounsbury, Charles P., Φ Σ K, Φ K Φ. Retired. 795 Church St., East, Pretoria, South Africa.

1895

Jones, Robert S., Φ Σ K. Engineer. (B) % The Stevens Construction Co., 650 Erie Bldg., Cleveland, Ohio.

Lewis, Henry W. Contractor's Representative and Construction Engineer. 7 Dana St., Cambridge, Mass. (B) 2351 Triunvirato, Buenos Aires, Argentina, South America.

1896

Cook, Allen B., C.S.C. 1 Seymour Ave., West Hartford, Conn.

Sellew, Merle E., Φ Σ K. Tutor. 26 Massachusetts Ave., Springfield, Mass.

1897

Armstrong, Herbert J., Φ Σ K. Civil Engineer. 308 Scott St., Lake Forest, Ill.

Drew, George A., Φ Σ K. Fruit Specialist. Old Concord Rd., Belmont, Mass. (B) Drew's Fruit Farm, Westford, Mass.

1898

Adjemian, Avedis G., D.G.K. 2961 Fullerton St., Detroit, Mich.

Eaton, Julian S., Esq., K Σ. B.L. *Univ. Minn.*, 1904. Lawyer and Banker. 3813 Mathesan Ave., Coconut Grove, Fla. (B) Ingraham Bldg., Miami, Fla.

w1898

Thompson, G. Harris A., Q.T.V. Contractor. 130 Brookline St., Worcester, Mass.

1899

Walker, Charles M., Λ Σ Φ. Postal Clerk. Rt. 2, Box 53, St. Petersburg, Fla.

1900

Halligan, James E., K Σ. 14th Floor, Masonic Temple, New Orleans, La.
*Lewis, James F., Φ Σ K. Died May 4, 1929 at Bridgewater, Mass.

w1901

Jones, C. Winthrop, C.S.C. Salesman. 11 Plymouth Rd., West Hartford, Conn. (B) Watkins Bros., Inc., South Manchester, Conn.

Jones, Cyrus W., D.G.K. B.Sc. *Harvard*, 1915. English teacher. 507 Dickinson St., Springfield, Mass. (B) Technical High School.

1902

Belden, Joshua H., Φ Σ K. Resident Manager, Fidelity & Casualty Co. of New York. 5468 Enright Ave., St. Louis, Mo. (B) 1127-1143 Pierce Bldg., 112 North Fourth St.

Saunders, Edward B., D.G.K. General Manager. Southwick, Mass. (B) N. E. By-Products Corp., 20 West St., Lawrence, Mass.

1903

Snell, Capt. Edward B., Q.T.V. Civil Engineer. 44 Treno St., New Rochelle, N.Y. (B) Room 616, Army Bldg., 39 Whitehall St., New York City.

1904

Blake, Maurice A., Q.T.V. Chief in Horticulture, N. J. Exper. Sta., and Professor of Horticulture, Rutgers. 223 Howard St., New Brunswick, N. J.

1905

Sears, William M., Φ Σ K. President and Treasurer, The Wm. M. Sears Co. 321 Hope St., Glenbrook, Conn. (B) Box 892, Stamford, Conn.

1906

Tirrell, Charles A., Q.T.V. Landscape Architect and Engineer; Supt. Clarendon Hills Cemetery. 4612 Prospect Ave., Downers Grove, Ill. (B) R.R. 1, Hinsdale, Ill.

w1906

Hayward, Afton S. B.Sc. *Amherst*, 1906. Advertising. 56 East Clapier St., Germantown, Philadelphia, Penn.

w1907

Chadwick, Clifton H., Φ Σ K. Test Control Engineer. 17 Oak Lane, Scarsdale, N. Y. (B) 112 No. Broad St., Philadelphia, Penn.

Curtis, J. Gerry, Φ Σ K. Superintendent of Parks and Recreation. Country Club Estates, Dade County, Fla. (B) Box 2111, Miami, Fla.

Knox, Harry C. Salesman, The Edison Electric Illuminating Co. 70 Lincoln St., Framingham, Mass. (B) 44 Union Ave.

Pierce, Henry T., C.S.C. C.E. *Dartmouth*, 1908. Chief Engineer, N.E.P. Assoc. 79 Cliff Rd., Wellesley Hills, Mass. (B) 89 Broad St., Boston, Mass.

1908

Edwards, Frank L., Φ Σ K. Poultry and Farm Specialist. Tar Products Corp., Industrial Trust Bldg., Providence, R. I.

Philbrick, Edwin D., Φ Σ K. Industrial Organizer. 174 S. Grover St., Freeport, N. Y. (B) 505 Fifth Ave., New York City.

Turner, Olive May, Φ K Φ. Clerk, Registrar's Office, M.A.C. Draper Hall, M.A.C., Amherst, Mass.

w1908

Blake, Rodman R., C.S.C. Salesman. East Pepperell, Mass. (B) % W. A. Nash & Co., 27 Blake St., Boston, Mass.

1909

Codding, George M., Φ Σ K. Vice-President, The F. A. Bartlett Tree Expert Co. 245 Lorraine Ave., Mt. Vernon, N. Y. (B) Stamford, Conn.

Neale, Harold J., C.S.C. Landscape Architect. 96 Forest St., Stamford, Conn. (B) The F. A. Bartlett Tree Expert Co.

w1909

Beebe, John C., B.Sc. *Dartmouth*, 1909; C.E. *Univ. Wis.*, 1910. Civil Engineer. % S. D. Beebe, Hampden, Mass.

1910

Annis, Ross E., Φ Σ K. Sales Manager. 1355 W. Plain Ave., Needham, Mass. (B) Chase Parker & Co., Boston, Mass.

Armstrong, Robert P., Φ Σ K. M.Sc. 1916. Teacher of Agriculture. Newtown High School, Elmhurst, N. Y.
French, Horace W., Φ Σ K. Farm Manager. Crandell Farm, Valatie, N. Y.
Johnson, William C., Q.T.V. Acting Local Manager, New Haven Sales Dept., The American Agric. Chemical Co. 73 Smith St., West Haven, Conn. (B) 2 Wood St.
Waldron, Dr. Ralph A., Q.T.V. M.Sc. *Penn. State Coll.*, 1912; Ph.D. *Univ. Penn.*, 1918. Prof. of Science, Head of Science Dept., State Teacher's College, Slippery Rock, Pa.

1911

Brown, Edgar M., Θ X. Landscape Gardener and Forester. 1984 Albany Ave., West Hartford, Conn. (B) 15 Lewis St., R. 304, Hartford, Conn.
Sharpe, Arthur H., K Σ. Manager and Chief Landscape Architect. % E. D. Smith & Sons, Landscape Architects, Winona, Ontario, Canada.
Smith, Dr. Clarence A., Q.T.V. M.Sc. *Jefferson Med. Coll.*, 1914; Ph.D. *ibid.*, 1916. Biochemist, Assistant to Director, Dept. of Applied Research. 82 N. Summit St., Bergenfield, N. J. (B) The Fleischmann Co., 699 Washington St., New York City.

1912

Merrill, Fred S., A Σ Φ. Vice-President, Central States Orchards Co. 307 Vine St., Chillicothe, Mo.
Pierpont, John E., A Σ Φ. Foreman, New Haven Dairy Co. 14 Humiston Ave., Hamden, Conn. (B) 201 Hazel St., New Haven, Conn.
Puffer, Stephen P., A Σ Φ. Supt. of Streets, Amherst, Mass. North Amherst, Mass.

1913

Baker, Dean F. Refrigeration Engineer. 135 Ardmore Rd., West Hartford, Conn.
Bullard, Alvan H., K Σ. 3 Sargent St., Needham, Mass.
Pillsbury, Joseph J. Salesman, Niagara Sprayer and Chemical Co., Inc., Middleport, N. Y., New England territory. 54 Lothrop St., Beverly, Mass.
Post, George A., Θ X. Golf Course Construction. Franconia Golf Course, Dwight Road, R.F.D., Springfield, Mass.

w1913

Prouty, Roy H. Postal Clerk, Los Angeles, Calif. 210 W. Garfield Ave., Glendale, Calif.
Turner, L. Bennett, Σ T Δ. Salesman. 33 Robbins Rd., Watertown, Mass. (B) Hood Rubber Products Co., 276 Summer St., Boston, Mass.

1914

Black, Harold C., K Σ. Sales Manager. 2 South Clinton Ave., Trenton, N. J. (B) % Moon's Nursery, Morrisville, Pa.
Brewer, Harold W., A Σ Φ. Advertising. Westchester Gardens, Mt. Vernon, N.Y. (B) Advertising Dept., Good Housekeeping, 57th St. at Eighth Ave., New York City.
Edwards, Edward C., Φ Σ K. Pres. Za-Rex Co. 43 Linnean St., Cambridge, Mass. (B) 803 Summer St., Boston, Mass.
Leete, Richard F., K Γ Φ. Lumber Dealer. 7 Sylvan Place, Nutley, N. J.
Nicolet, Tell W., A Σ Φ. M.L.A. *Horvard*, 1915. Landscape Architect and Engineer. 28 Academy Ave., Mt. Lebanon, Pa. (B) 903 Empire Bldg., Pittsburgh, Pa.
Peters, Chester H., C.C. Landscape Engineer. % A. W. Peters, Pittsburgh, Pa.
Porter, Bennet A., B K Φ, Φ K Φ. Ph.D., 1921. Entomologist, U.S.D.A. 399 Carroll Ave., Takoma Park, Md. (B) Bureau of Entomology, Washington, D. C.
Powers, Richard H., Q.T.V. Estate Manager. Garfield Rd., Concord, Mass.
Walker, Nathaniel K., Θ X. Shoe Manufacturer. 342 Turner St., Auburn, Maine.
Wood, Henry J. Salesman for Tobacco By-Products & Chem. Corp. 135 Green St., Kingston, N. Y.

1915

Burt, Helen F. Instructor in Geology and Astronomy. Brookfield, Mass.
Lincoln, Irving B. Real Estate. Portland, Oregon. (B) 518 American Bank Bldg.

Sears, William R., Q.T.V. M.L.A. *Harvard*, 1920. Instructor n Landscape Architecture, Cambridge School of Domestic Architecture & Landscape Architecture. 66 Prescott St., Reading, Mass. (B) 53 Church St., Cambridge, Mass.

Slein, Owen F. Cherry Plain, N. Y.

Spicer, E. Grant. Teacher. 27 Hicks Lane, Great Neck, N. Y. (B) Great Neck Preparatory School.

Tower, Ralph E., C.C. 35 North Burlington Ave., Brookfield, Ill. (B) 9-11 East 41st St., New York City.

Walker, Herman C., Φ Σ K. Forester and Town Selectman. Walker Forestry Co., 22 Riverdale St., West Springfield, Mass.

w1915

Poole, Joseph E. 40 Hazelwood Rd., Bloomfield, N. J.

1916

Little, Harold G., K Σ. M.D. *Tufts*, 1925. Pathologist and Director. 35 Walnut Ave., Woodlawn, Wheeling, W. Va. (B) Ohio Valley General Hospital.

Verbeck, Howard G., Φ Σ K. Manager. Monte Vista Ranch, Glenn, Calif.

w1916

Carver, F. Whitney. Insurance Agent. Sharon, Mass. (B) Equitable Insurance Co., Boston, Mass.

Cobban, Donald S. Chain Store Manager. 808 Westford St., Lowell, Mass. (B) 60 Middle St.

Keegan, Frank C. Accountant. Chase & Gilbert, Inc. (B) 31 St. James Ave., Boston, Mass.

1917

Curtin, Charles W., Λ X A. Supervisor, Metropolitan Life Insurance Co., Agency Div. 1816 Cedar Lane, Nashville, Tenn. (B) 1 Madison Ave., New York City.

Fearing, Ralph W., C.C. 514 Bush St., San Francisco, Calif.

Flint, Oliver S. Manager, Mass. Certified Poultry Breeders' Assoc. 316 Farrington St., Wollaston, Mass. (B) Dept. of Agric., State House, Boston, Mass.

Graham, Leland J. Kew Towers, Kew Gardens, L.I., N.Y. (B) 5 Worth St., New York City.

Marchant, Horace G., Σ Φ E. Consulting Engineer. "Rough Hill," Ridgeway Rd., Weston, Mass. (B) The C. L. Stevens Co., 1 Federal St., Boston, Mass.

McNamara, Michael J. Manager, General Ice Cream Co. 95 Updike St., Providence, R. I. (B) 485 Plainfield St.

Pratt, Harold A., Λ X A. M.Sc. *Cornell*, 1921. Proprietor of "The Flower Shop." 214 E. Seneca St., Ithaca, N. Y. (B) 203 Cayuga Heights Rd.

Rogers, Roland W., K Γ Φ, Φ K Φ. M.L.A., 1924. Landscape Architect. 2827 28th St., N.W., Washington, D. C. (B) Maryland National Capital Park & Planning Commission, Silver Springs, Md.

Schwab, Andrew N., C.C. Real Estate Broker. 182 Homer St., Newton Centre, Mass. (B) 85–91 Union St.

w1917

Birchard, John D., Φ Σ K. Insurance analysis and estate conservation. 12 Federal St., Agawam, Mass. (B) % The Roderick Pirnie Estate Service, Pirnie Bldg., Court Square, Springfield, Mass.

Seavey, Marden H. B.Sc. *Harvard*, 1919. Farm Manager. % United Fruit Co., Herrero, Iriente, Cuba.

1918

Baker, Foster K., Σ Φ E. B.Sc., *honoris causa*, 1920; M.B.A. *Harvard*, 1921. Supt. Community Press, Inc. 47 Short Hills Ave., Short Hills, N. J. (B) 387 Millborn Ave., Millborn, N. J.

Barton, George W., C.C. Radio Advertiser. 810 Parkman Drive, La Canada, Calif. (B) 487 Chamber of Commerce Bldg., Los Angeles, Calif.

Clark, Stewart S., C.C. M.A. *George Peabody College*, 1919. 79 Merrick Ave., Holyoke, Mass. (B) Rolls Royce, East Springfield, Mass.

Lawton, Ralph W., C.C. Florist. 297 Garden St., Fall River, Mass. (B) 28 Hanover St.
McRae, Herbert R., C.C. Mgr. Farm Dept., H. P. Hood & Sons, Inc. 9 Middlesex Rd., Stoneham, Mass. (B) 494 Rutherford Ave., Boston, Mass.
Reuman, Theodore H., Σ Φ E. Principal, Bartlett School of Tree Surgery. 19 Park Lane, Glenbrook, Conn. (B) Stamford, Conn.
Sampson, Frederick B., C.C. B.Sc. *honoris causa*, 1920. Buyer. 15 Caryl Ave., Yonkers, N. Y. (B) W. T. Grant Co., 455 Seventh Ave., New York City
Sawyer, Wesley S., Α Γ P. B.Sc., 1920. Salesman. Gordon Park, Webster, N. Y. (B) 760 Brooks Ave., Rochester, N. Y.

w1918

McClellan, Adams N., K Σ. Storage Business. 3017 Fifth Ave., Chicago, Ill. (B) 2905 W. Madison St.
Sliski, John. Address Unknown.

1919

Brigham, Sylvia B. m. L. W. Johnson, Δ Φ Γ. Housewife. 16 Hilldale Rd., South Weymouth, Mass.
Callanan, Vincent D., Σ Φ E. Fruit Broker. 662 Wensley Ave., El Centro, Calif. (B) % Gentile Bros., Box 626.
Carroll, Olive E. m. Frederick E. Cole, Jr., Δ Φ Γ. Housewife. R.F.D., West Acton, Mass.
Chisholm, Robert D., Φ Σ K. Plant Superintendent. P. O. Box 355, Benicia, Calif. (B) Cal. Rex Spray Co.
Erickson, Gunnar E., K E. Public Accountant. 140 Claremont Ave., New York City. (B) 111 Broadway.
French, Willard K., Q.T.V. Teacher of Agriculture. 10 Brownell St., Worcester, Mass. (B) Worcester North High School.
Gilligan, Gerald M., K Γ Φ. B.Sc., 1921. M.Sc., 1926. Asst. Chemist. 59 Lovett Ave., Newark, Del. (B) Chemistry Dept., Univ. of Delaware Expt. Sta.
Pulley, Marion G. m. Hiram A. Andrews, Δ Φ Γ. Housewife. Milldale, Conn.
Sweeney, William J., Σ Φ E. Director, Div. of Industrial Research. 24 Westcott St., Dorchester, Mass. (B) Penn. State College, State College, Pa.

w1919

Bowen, Maurice S., K E. B.Sc. *Univ. Maine*, 1919. Asst. Employment Manager and Asst. Editor of the Davey Bulletin. 634 So. Water St., Kent, Ohio. (B) The Davey Tree Exp. Co.
Leary, Frank D. Telephone Engineer. 125 Smith St., North Attleboro, Mass. (B) 120 Union St., Providence, R. I.
Morton, Elmer J., C.C. Night Foreman, United Farmers Corp. Creamery, Boston. 51 Elliot St., Watertown, Mass.
Peterson, Roy D., Α Σ Φ. Lumber Foreman. Bernardston Rd., Greenfield, Mass.
Pierpont, Frederick T. Farmer. Cheshire, Conn.

1920

Apsey, George W., Jr., Α Σ Φ. Textile Chemist. 272 Lafayette Ave., Passaic, N. J. (B) Jacques Wolf & Co., Lexington Ave.
Belcher, D. Webster. Teacher. 145 Union Ave., West Haven, Conn. (B) West Haven High School.
Bunker, Carroll W., Q.T.V. B.Sc., 1921. Investment Securities. Summit Drive, Brighton Station, Rochester, N. Y. (B) 183 Main St., East Rochester, N. Y.
Campbell, George M., Φ Σ K. District Freight Representative. The B. & O. Railroad Co., District Freight Agent's Office, 607 Second National Bank Bldg., Toledo, Ohio.
Clough, Alfred A., Θ X, Φ K Φ. Sales Engineer. 37 Hawthorne St., Rutherford N. J. (B) 360 Furman St., Brooklyn, N. Y.
Cole, Frederick E., Jr., Θ X. Farmer. R.F.D., West Acton, Mass.
Dewing, Warren M., K Σ, Φ K Φ. Dyestuffs Salesman. 14 Michigan Rd., Worcester, Mass. (B) 159 High St., Boston, Mass.
Doucette, Charles F., C.C., Φ K Φ. Entomologist, U.S.D.A. P. O. Box 566, Sumner, Wash. (B) Exp. Station, Puyallup, Wash.
Fuller, Lorenzo, Δ X A. B.Sc., 1921. Salesman, Wright Ziegler Co. 3 Sheldon St., Haverhill, Mass.

Graves, Carlisle F., Α Σ Φ. Director, Springdale Bank & Trust Co., and Retail Merchant, Ice & Coal Co. Buena Vista St., Springdale, Conn.
Horne, Robert S., Q.T.V. High School Principal. Jeffersonville, Vt.
Jakeman, Brooks F., Α Χ Α. Salesman, Cherry-Burrell Co. 116 Wollaston St., Auburn, R. I. (B) Sullivan Square, Boston, Mass.
Johnson, Lawrence W. Shoe Salesman, Walk-Over Shoe Co. 16 Hilldale Rd., So. Weymouth, Mass.
Martin, Lawrence P., Α Σ Φ. B.Sc., 1921. Supt. of Highway Construction. 27 Odell Ave., White Plains, N. Y.
Robertson, William F., Κ Γ Φ. Expert Food Specialist. (B) The Pfandler Co., Inc., Rochester, N. Y.
Sanborn, Joseph R., C.C. Fisherics Exp. Sta., King's Wharf, Halifax, Nova Scotia
Smith, Susan A., m. Chas. H. Anderson, Δ Φ Γ. Housewife. 55 Noel St., Springfield, Mass.
Stedman, Ralph S., Φ Σ Κ. Executive and Owner Poultry and Dairy Prod. Business. 59 Blake St., Springfield, Mass. (B) A. C. Hunt Co., 20 Sanford St.

w1920

Wright, Kenneth Y., Q.T.V. Sales Representative. 490 Pleasant St., Belmont, Mass. (B) Brighton Ave., Boston, Mass.

1921

Douglass, Donald C., Φ Σ Κ. Representative, Financial Sales Dept., General Motors Acceptance Corp. 92 Kilburn Rd., Belmont, Mass. (B) 731 Statler Office Bldg., Boston, Mass.
Gaskill, Harland E., Α Σ Φ. Manager Dept. Store. (B) % W. T. Grant Co., Johnstown, Pa.
Geer, Herbert L., Q.T.V. Federal Fruit and Vegetable Inspector. 179 California Ave., Providence, R. I. (B) 307 State House.
Landis, Edward B., Δ Φ Α. Lawyer. 130 South Pleasant St., Amherst, Mass. (B) Court Square Bldg., Springfield, Mass.
Leighton, Arthur W., Α Χ Α, Φ Κ Φ. Ed.M. *Harvard*, 1924. Asst. Prof. of Graphics. 7 Atkins Place, Medford Hillside, Mass. (B) Bromfield-Pearson Bldg., Tufts College, Medford, Mass.
Rice, Henry L., Κ Σ. Salesman, John C. Dow Co. 509 Pleasant St., Melrose, Mass. (B) 121 Beverly St., Boston, Mass.
Robinson, Philip L., Α Γ Ρ. Landscape Architect. Grace Apts., Third St. and Grace Ave., Great Neck, N. Y.
Zercher, Fred K., Q.T.V. M.Sc. in Business, *Syracuse*, 1927. Teacher of Economics. 243 Kensington Place, Syracuse, N. Y. (B) Syracuse Univ., Dept. of Economics.

1922

Beckwith, Robert H., Κ Ε. Farm Manager. (B) Star Route, Great Barrington, Mass.
Buck, Charles A., Α Γ Ρ. Dairy Extension Work. 719 Terrace Ave., Grove City, Pa. (B) Grove City Creamery.
Chase, Eleanor F., Δ Φ Γ. Instructor, Framingham State Normal School. 451 Highland St., Amesbury, Mass. (B) 167 State St., Framingham, Mass.
Cotton, George A., Σ Φ Ε. Market Gardener. Boston Hill Farm, North Andover, Mass.
Richardson, Marjory, m. F. J. Piper. Housewife. Exchange St., Millis, Mass.
Roser, Conrad H., Φ Σ Κ. Landscape Architect. Glastonbury, Conn.
Vinten, C. Raymond, Θ Χ. Landscape Engineer. 15776 Euclid Ave., Apt. 38, East Cleveland, Ohio. (B) 4614 Prospect Ave., % A. D. Taylor, Cleveland, Ohio.

w1922

Whittemore, Alfred L. Teacher of Music. South Hadley Falls, Mass. (B) Storm King School, Cornwall-on-Hudson, N. Y.

1923

Bennett, J. Stanley, Α Γ Ρ. Instructor in Poultry. Beacon St., Danvers, Mass. (B) Essex Co. Agric. School, Hathorne, Mass.
Cook, Frederick B., Κ Ε. Pastor, Community Church. Gypsum, Ohio.

Corash, Paul, Δ Φ A. Food Inspector. 2720 Broadway, New York City. (B) Dept. of Health, 505 Pearl St.
Dickinson, Lewis E., Jr., K E. Chemist. 11 Bridge St., Warren, R. I. (B) National India Rubber Co., Bristol, R. I.
Gamzue, Benjamin, Δ Φ A. Instructor in English. 124 Nonotuck St., Holyoke, Mass. (B) English Dept., Washington Square College, New York University, New York City.
Irish, Gilbert H., Λ X A. State and Federal Fruit Inspector, U.S.D.A., Bur. of Agri. Econ., 215 West 23rd St., New York City.
Johnson, Eyrle G., Λ X A. First Lieutenant, Air Corps, U. S. Army. Luke Field, Honolulu, T. H.
Tarr, James G., Σ Φ E. Salesman for Borden Company, New York. 9 Allen St., Gloucester, Mass. (B) 92 State St., Boston, Mass.
Towne, Carroll A., Q.T.V. Landscape Architect. 635 LaGrange St., W. Roxbury, Mass. (B) Olmsted Bros., Brookline, Mass.
Whittier, John M., K Σ. Electric Service Co. 96 Washington St., Brighton, Mass. (B) 39 Boylston St., Boston, Mass.

1924

Davis, Howard H., Λ X A. Employed by Ken Caryl Ranch Co. 140 Highland St., Brockton, Mass. (B) Star Route, Littleton, Colo.
Fernald, Leland H., Λ X A. Farmer. R.F.D. 1, Box 10, Wilton, N. H.
Geiger, Aimee S., m. J. Stanley Bennett, Δ Φ Γ. Housewife. Beacon St., Danvers, Mass.
Grieve, Alexander W., A Γ P. Asst. Manager, W. T. Grant Store. 714 Washington St., Dorchester (24), Mass. (B) % W. T. Grant Co., Canton, Ohio.
Haskell, Malcolm, K Σ. Chemist. 648 Washington St., Norwood, Mass.
Hayden, L. Leonard, Jr. Head Farmer. Box 21, Elmwood, Mass. (B) State Farm, Mass.
King, Rosewell H., A Σ Φ. Millville, Mass. (B) R. I. Ice Co., Woonsocket, R. I.
Landis, Rose F. Dietitian. 130 South Pleasant St., Amherst, Mass. (B) Brooklyn Charities, Brooklyn, N. Y.
Leland, Allen S., A Γ P. County Agricultural Agent. 6 Calvin Terrace, Northampton, Mass. (B) 184 Main St.
MacAfee, Norman H., A Γ P. Night Foreman. 170 Brush Hill Rd., Milton, Mass. (B) % Whiting Milk Co., Wyola Place, Dorchester, Mass.
Nicoll, Arthur C., Λ X A. 134 Independence Ave., Quincy, Mass.
Read, John G., A Σ Φ. Teacher of Science. 82 Wilcox Ave., Pawtucket, R. I.
Whitman, Chester E., Φ Σ K. Retail Store Inspector. Parkway Apartments, Aurora, Ill. (B) W. T. Grant Co., Western District Office, Monadnock Block, Chicago, Ill.

1925

Armstrong, Bradford, Q.T.V. Advertising. % Calif. Fruit Growers Exchange, 54 Church St., Hartford, Conn.
Barnes, Adrian D., Q.T.V. Superintendent of Dade County Parks. 1108 Cordova St., Coral Gables, Fla. (B) P. O. Box 6226, Miami, Fla.
Cassano, Joseph, Q.T.V. Teacher of Science. 51 Elm St., Wakefield, Mass. (B) Wakefield High School.
Corwin, Emil J., Δ Φ A. Member of United Press Assoc. Staff. 36 Perkins St., Winthrop, Mass. (B) % United Press Assoc., 54 West 74th St., New York City.
Guterman, Carl E. F., K Σ, Φ K Φ. Plant Pathologist. Dept. of Plant Pathology, Cornell Univ., Ithaca, N. Y.
Keith, Lewis H., K Σ. Sales Engineer. 180 Main St., Bridgewater, Mass. (B) 46 Cornhill, Boston, Mass.
Lacey, John S., A Σ Φ, Φ K Φ. Teacher. 133 Waldo St., Holyoke, Mass. (B) Morgan Junior High School.
Lord, John F., A Σ Φ. Overseer. 54 Forest St., Methuen, Mass. (B) Tasajeras Farm, United Fruit Co., Banes, Cuba.
Poey, Frederick, A Σ Φ. Director of Agriculture. Central Jaronu, Camaguey, Cuba.
Sheridan, Irwin S., A Γ P. Market Gardener. Littleton, Mass.
Shumway, George F. 612 North Sixth St., Barberton, Ohio.

w1925

Grant, Helen, m. John G. Read. Housewife. 82 Wilcox Ave., Pawtucket, R. I.

Hopkins, David. Hesheldon Farms, Valencia, Pa.
Meserve, G. Donald, Λ X A. National Advertising Manager. 5806 43rd Ave., Woodside, L. I., N. Y. (B) 55 West 42nd St., New York City.
Salmon, I. Chenery. Statistician. 26 Hemenway St., Boston, Mass. (B) 1 Federal St.

1926

Bosworth, Maude E., m. A. H. Gustafson, Δ Φ Γ, Φ K Φ. Housewife. 215A Holden Green, Cambridge, Mass.
Cassidy, Marion S., Δ Φ Γ. Instructor in Physical Education. 32 Grantland Rd., Wellesley Hills, Mass. (B) Carleton College, Northfield, Minn.
Cormier, Francis J., Φ Σ K. M.L.A. *Harvard*, 1928. Landscape Architect. 96 Jackson Rd., Newton, Mass. (B) % Robert Cram, Boston, Mass.
Doolittle, Alden H., Λ Σ Φ. Foreman, Lane Construction Co. Grafton, N. H.
Gustafson, Alton H., Φ Σ K, Φ K Φ. A.M. *Harvard*, 1928. Teacher and Student. 215A Holden Green, Cambridge, Mass. (B) Univ. Museum, Oxford St.
Hollingworth, Duncalf W., Λ X A. Research Chemist and Foreman. 19½ Amstel Ave., Newark, Del. (B) Continental Fibre Co.
MacMasters, Majel M., Δ Φ Γ, Φ K Φ. M.Sc., 1928. Collinsville, Conn.
Mann, Albert I., Σ Φ E. County Club Agent. 7 Mason St., Torrington, Conn. (B) 82 Litchfield St.
Reed, Charles P., Λ X A. Teacher of Science and Coach. West Bridgewater, Mass. (B) High School, Brockton, Mass.
Smith, Myron N., Φ Σ K. 105 Wentworth South, Hamilton, Ontario, Canada. (B) % Norton Co. of Canada, 3 Beach Rd.
Sweetland, Augustus F., Q.T.V. Landscape Architect. 316 Main St., Stoneham, Mass. (B) 11 High St., Framingham Centre, Mass.
Thompson, Gerald T., Θ X. Salesman. 148 West Adams St., West Somerville, Mass. (B) Cambridge Gas Light Co., 719 Main Ave., Cambridge, Mass.
Wheeler, Ellsworth H., Λ Γ P. Instructor in Biology. 14 De Lancey Drive, Geneva, N. Y. (B) Dept. of Biology, Hobart College.
Williams, Donald R., Λ Σ Φ. Farm Foreman. (B) Hilltop Farm, Deerfield, Mass.
Yarwood, George A. Landscape Architect. 537 Central Y.M.C.A., Rochester, N. Y. (B) % Francis H. Gott, 311 Alexander St.

w1926

Burnham, James E., Λ X A. Agent. 112 Gregory Ave., Passaic, N. J. (B) N. J. Bell Tel. Co., 40 Orient Way, Rutherford, N. J.
Fuller, H. Elliot. Herdsman. 238 N. Emerson St., Melrose, Mass. (B) Boulder Brook Farm, Weston Rd., Wellesley, Mass.
Langenbacher, Robert F., K Σ. Editor. Lakeview Ave., Ardsley, N. Y. (B) 114 East 32nd St., New York City.

1927

Ames, Robert C., Λ X A. Poultry Farm Operator and Owner. Sunny Bank Farm, Littleton, Mass.
Amstein, William G., Q.T.V. Assistant County Agri. Agent. Effingham, Kansas.
Cartwright, Calton O., K E. Fruit Products Specialist. 64 Moreland Rd., Roxbury, Mass. (B) Za-Rex Co., Inc., 803 Summer St., Boston, Mass.
Cobb, Roger M. School Teacher. Wrentham, Mass. (B) High School, Houlton, Maine.
Cummings, Maurice A., Θ X. 26A High St., Needham Heights, Mass.
Dole, William L., K Σ. Agent for Class Organization. 10 Chestnut St., Medford, Mass. (B) University Extension, State House, Boston, Mass.
Foley, Richard C., Σ Φ E. Instructor in Animal Husbandry. Stockbridge Hall, M.A.C., Amherst, Mass.
Greenwood, Elliott K., Q.T.V. Dairyman. Hubbardston, Mass. (B) Flint Lab., M.A.C., Amherst, Mass.
Hatch, George F., Jr., Θ X. Landscape Engineer. 125 Corey St., West Roxbury, Mass. (B) 4614 Prospect Ave., % A. D. Taylor, Cleveland, Ohio.
Ingraham, Mary, m. Lawrence L. Jones, Φ K Φ. Housewife. % United Sugar Co., Los Mochis, Sinaloa, Mexico.
Kane, Thomas J., Q.T.V. Directory Enumerator, H. A. Manning Co. 7 Lewis St., Westfield, Mass. (B) 33 Lyman St., Springfield, Mass.
Maxwell, Lewis J., K Γ Φ. Teacher. 58 Elm St., Stoneham, Mass. (B) Amesbury High School, Amesbury, Mass.

Rhoades, Lawrence D., Α Γ Ρ. Asst. County Agri. Agent. R.F.D., Canaan, Conn. (B) 1499 Memorial Ave., West Springfield, Mass.
Robinson, Clifton F. Asst. Sales Manager. 66 Sycamore St., Springfield, Mass. (B) A. & P. Store.
Snyder, Allan, Α Σ Φ. Teacher of Mathematics. 43 Main St., Shelburne Falls, Mass. (B) Arms Academy.
Verity, Herbert F., Q.T.V. Chemist. Proctor & Gamble Co., 188 Vinton Ave., Memphis, Tenn., (B) Pulp Plant, Binghampton Mill, Buckeye Cotton Oil Co.
Walker, Almeda M., Δ Φ Γ. High School Teacher. Southbridge, Mass. (B) 70 Central Ave., Braintree, Mass.
Whitaker, Lewis H., Κ Σ. Manager, Foreign Exchange Dept. 1421 Delaware Apt. 209, Detroit, Mich. (B) Guardian Detroit Bank.
White, John E., Κ Σ. Superintendent and Engineer of Landscape Construction at Grace Harbor. The Thomaston, Great Neck, N. Y. (B) 1 Franklin Pl.

w1927

Barney, Laurence H., Jr., Φ Σ Κ. Automobile Salesman. 34 Pearl St., New Bedford, Mass. (B) % Motor Sales Co., Purchase & Pearl Sts.
Bond, Kenneth C., Q.T.V. Manager. 4 Nottingham St., Newton Center, Mass. (B) 107 Oak St., Newton Upper Falls, Mass.
Duperrault, Ralph A., Σ Φ Ε. Salesman, Quaker Oats Co., 187 Essex St., Bangor, Maine.
Johnson, Gustaf A., Θ Χ. 138-35 227th St., Laurelton, L. I., N. Y.

1928

Allen, Leo L. F., Θ Χ. Dairy Chemist. Y.M.C.A., Nashua, N. H. (B) % W. T. Boyd, 7 Shattuck St.
Bearse, Gordon E., Α Γ Ρ, Φ Κ Φ. Research Asst., Poultry Husbandry (B) Washington Experiment Station, Puyallup, Washington.
Botulinski, Frank J. Poultryman. 263 Highland St., Boston 19, Mass. (B) Mountain Fruit Farm, New Durham, N. H.
Bray, F. Roland. Nurseryman. Great Barrington, Mass. (B) 89 Bailey Ave., Patchogue, L. I., N. Y.
Brockway, Horace T., Jr., Q.T.V. Landscape Architect. 117 Prospect St., Newark, N. Y. (B) C. W. Stuart & Co.
Clark, Harold E., Σ Φ Ε, Φ Κ Φ. Graduate Student (Plant Physiology). Montague, Mass. or 29 Baldwin St., New Brunswick, N. J. (B) New Jersey Expt. Station.
Dresser, H. Malcolm, Α Σ Φ. Asst. in Psychology. Narragansett Ave., Ossining, N. Y. (B) % David Seabury, 104 East 40th St., New York City.
Evans, Joseph A., Q.T.V. Asst. County Agri. Agent. Y.M.C.A., Canandaigua, N. Y. (B) Court House.
Ferguson, Thomas W., Jr., Θ Χ. Landscape Architect. 80 Madison Ave., Newtonville, Mass. (B) % Marion Coffin, 1 East 53rd St., New York City.
Hall, H. Phoebe. Laboratory Technician. Lincoln Hospital, Avon Ave. and Stratford Place, Newark, N. J.
Hodson, Alexander C., Σ Φ Ε. Graduate Student and Instructor. 142 High St., Reading, Mass. (B) Dept. of Zoology, University of Minneapolis, Minneapolis, Minn.
Howland, Walter M., Α Γ Ρ. Assistant Poultry Manager. Conway, Mass. (B) % W. D. Sawyer, R.F.D. 55, Stamford, Conn.
Kennedy, Wellington W., Κ Ε. Landscape Architect. 68 Hillwood Ave., Yonkers, N. Y.
Laubenstein, Karl G., Κ Γ Φ, Φ Κ Φ. Statistician. 4 Maple Court, Maynard, Mass. (B) National Bureau of Economic Research, New York City.
Lincoln, Robert A., Θ Χ. Landscape Engineer. The Thomaston, Grace Ave. and Third St., Great Neck, N. Y. (B) Gilchrest Realty Corp.
Marsh, Edwin E., Q.T.V. Landscape Architect. 24 Cliff Ave., Pittsfield, Mass. (B) C. W. Stuart & Co., Newark, N. Y.
McGuire, Walter K. 122 Cottage St., Whitinsville, Mass. (B) 352 West 21st St., New York City.
Mulhern, Daniel J., Α Σ Φ. Claim Adjuster. 57 Sycamore St., Roslindale, Mass. (B) % Liberty Mutual Ins. Co., 10 East 40th St., New York City.
Preston, Charles P., Κ Σ. Landscape Architect. (B) Gilchrest Realty Corp., 1 Franklin Place, Great Neck, L. I., N. Y.

Rice, Cecil C., Α Σ Φ. Horticultural Research Work. % A. D. Makepeace Co., Wareham, Mass.
Roper, Hartwell E., Α Γ Ρ, Φ Κ Φ. Farmer. Closter, N. J.
Schmidt, Ernest J., Φ Σ Κ. Chemist. 40 Greenacre Ave., Longmeadow, Mass. (B) Fiske Rubber Co., Chicopee Falls, Mass.
Southgate, Barbara W., Δ Φ Γ. Marshfield, Mass. (B) Box 99, Framingham, Mass.
Sullivan, Charles B. Chemist. 31 Taylor St., Newark, N. J. (B) 10 Broad St.
Van Hall, Walter B., Α Σ Φ. Research Chemist. Y.M.C.A., 122 Chestnut St., Springfield, Mass. (B) General Ice Cream Co., 134 Cass St.
Worssam, Horace H., Q.T.V. Landscape Architect. 11 Florence Court, Babylon, N. Y. (B) Long Island State Park Commission.

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Daniels, D. Watson, Jr., Α Σ Φ. Asst. Office Manager. Y.M.C.A., Lawrence, Mass. (B) % Swift & Co., Haverhill St.
Richardson, Alden L., Θ Χ. Farmer. Westfield, Maine.
Simmons, Oliver D., Κ Σ. 551 East Harriet St., Flint, Mich.
Wendell, George G. Landscape Gardener. Highpine, Maine. (B) Ogunquit, Maine.

GRADUATE STUDENTS (G)

France, Ralph L. M.Sc. 1929; B.S. *Univ. of Del.*, 1925. Assistant Bacteriologist, M.A.C. Mt. Pleasant, Amherst, Mass.
Kakavas, James C. *See* Class of 1925.
Pettee, Donald A. M.Sc. 1929; B.S. *Univ. of N. H.* % Board of Health, Lee, Mass.
Seymour, Rev. Frank C. M.Sc. 1929; A.B. *Harvard Univ.;* B.D. *Union Theol. Seminary.* Minister. North Amherst, Mass.
Stratford, Reginald K. M.Sc. 1921; B.S.A. *Toronto*, 1915. Research Chemist. 223 London Rd., Sarnia, Ontario, Canada. (B) Imperial Oil Co.
Vincent, Clarence C. Ph.D. 1929; B.S. *Oregon State Agri. Coll.;* M.S. *ibid.;* M.S. *Cornell.* Moscow, Idaho.
Wildon, Carrick E. *See* Class of 1916.

FORMER GRADUATE STUDENTS (FG)

Andrews, Mrs. Marion P. *See* Class of 1919.
Arrington, Luther B. *See* Class of 1923.
Bauer, John J. (1925-28) Ph.B. *Brown.* 12 Bourne St., New Bedford, Mass.
Beebe, Paul. (1916-17) B.A. *Albion Coll.*, 1916. Chief Chemist. 1073 Fifth Ave., Los Angeles, Calif. (B) Goodyear Tire & Rubber Co., Box 700, Arcade Station.
Bourgeois, Florence. (1927-28) A.B. *Smith.* Williamsburg, Mass.
Brockway, Alice M. (1927-28) B.A. *Mt. Holyoke.* 97 College St., South Hadley, Mass.
Carlson, Oscar E. *See* Class of 1927.
Chesley, George L. (1925-28) B. Humanics, *Springfield Y.M.C.A. Coll.* 280 Pleasant St., Concord, N. H.
Clary, Snowden R. (1927-28) B.S. *Iowa State Coll.* Manufacturer. Libby, McNeill & Libby, Louvain, Belgium.
Davis, Josephine E. (1927-28) A.B. *Smith.* Holden, Mass.
Dye, Arthur P. (1927-28) B.S.A. *W. Va. Univ.;* M.S. *ibid.* Instructor. 296 Prospect St., Morgantown, W. Va. (B) Dept. of Hort. W. Va. Univ.
Evans, Mildred W. (1927-28) A.B. *Radcliffe;* A.M. *ibid.* 1775 Massachusetts Ave., North Cambridge, Mass.
Frye, Florence M. (1927-28) B.S. *Boston Univ.* 12 Gaylord St., South Hadley Falls, Mass.
Fuller, James E. (1925-28) A.B. *Colorado Coll.* 1911; A.M. *ibid.* 1925, Asst. Research Prof. of Bacteriology. North Amherst, Mass. (B) M.A.C., Amherst, Mass.
Garvey, Mary E. M. *See* Class of 1919.
Hamilton, W. Brooks (1925-28) B.S.A. *Macdonald Coll.* Address Unknown.
Hanscomb, George W. *See* Class of 1925.
Hanscomb, Mrs. Mary B. *See* Class of 1926.
Hawley, Henry C. (1926-28) A.B. *Oberlin;* M.B.A. *Harvard Graduate School of Business Administration.* 1 Hitchcock St., Amherst, Mass.

Hays, Frank A. (1927-28) B.S. *Oklahoma Agri. and Mech. Coll.* 1908; M.A. *Univ. of Nebraska* 1912. Ph.D. *Iowa State* 1917. Research Professor of Poultry Husbandry, Stockbridge Hall, M.A.C., Amherst, Mass.
Hillary, Walter H. (1913-14) B.Sc. *Penn. State Coll.*, 1913. Retired. % R. D. Mitchell, 1973 Union Trust Bldg., Cleveland, Ohio.
Horne, Robert S. *See* Class of 1920.
Johnson, Leonard H. (1915-16) B.S.A. *Purdue*, 1915. Landscape Architect. East Patchogue, L. I., N. Y. (B) Swan River Nurseries, Patchogue, L. I., N. Y.
Jones, Mrs. Mildred W. (1927-28) A.B. *Smith;* M.A. *Univ. of Ill.* 8 Allen St., Amherst, Mass.
King, Cordelia B. (1927-28) A.B. *Smith.* Pineville, La.
Lancaster, Walter B. (1905) B.A. *Harvard*, 1884; M.D. *ibid.*, 1889. Physician. 19 Boulder Rd., Wellesley Farms, Mass. (B) 520 Commonwealth Ave., Boston, Mass.
McCormick, Eileen M. (1927-28) A.B. *Mt. Holyoke.* Latin Teacher. 37 Lexington Ave., Holyoke, Mass. (B) Holyoke High School, Pine St.
Merritt, Lucius A. (1927-28) B.S. *Trinity Coll.* Supt. of Schools, Wililamsburg, Mass.
Miroyiannis, Stanley D. (1927-28) B.S. *Eastern Nazarene Coll.* Beacon Chambers, Boston, Mass.
Moran, John. *See* Class of 1926.
Muller, Richard T. (1925-28) B.S. *Cornell* 1916; M.S. *Univ. of Maine* 1920. Greenhouse Supterintendent. % Montgomery Co., Inc., Hadley, Mass.
O'Shea, Agnes V. (1927-28) A.B. *Smith.* 39 Arlington St., Northampton, Mass.
Payne, William T. (1915-16) B.Sc. *Okla. A. and M. Coll.*, 1915. Oil Operator and Drilling Contractor. 1424 West 42nd St., Oklahoma City, Okla. (B) 916 Philtomes, Tulsa, Okla.
Prescott, Glenn C. (1927-28) B.A. *Univ. of Maine.* 110 North Maple Street, Florence, Mass.
Rae, Florence J. (1927-28) B.A. *Mt. Holyoke.* Teacher. 62 Brown Ave., Holyoke, Mass.
Sazama, Robert F. *See* Class of 1925.
Scheffer, William J. (1926-28) Dipl. Agric., *Royal Hungarian Agri. Acad.* of Magyarovar; Dipl. Agric., *State Coll. of Agri., Berlin.* Address Unknown.
Scott, Lorena C. (1927-28) A.B. *Bates Coll.* North Hadley, Mass.
Shea, Mary M. (1927-28) A.B. *Smith.* 95 Lexington Ave., Holyoke, Mass.
Small, Alan F. (1926-28) A.B. *Bowdoin.* Florist. 38 Berwick St., Worcester, Mass. (B) 16 Center St., Bristol, Conn.
Smiley, Ray G. *See* Class of 1926.
Smith, Elinor Van D. (1927-28) A.B. *Brown.* Instructor in Bacteriology. 5 Middle St., Hadley, Mass. (B) Smith College, Northampton, Mass.
Smith, Marcus S. (1927-28) A.B. *Colgate Univ.* Teacher. English Dept., Morristown High School, Morristown, N. J.
Spooner, Raymond H. *See* Class of 1926.
Springs, James D. (1926-28) B.A. *Clark Univ.* Chemist. 15 Beacon Ave., Providence, R. I. (B) Narragansett Elec. Co., Steam Dept., 360 Eddy St., Providence, R. I.
Sylvester, Arthur C. (1927-28) B.S. *Univ. of Maine.* Merrimac, Mass.
Wason, George F. (1927-28) A.B. *Harvard Univ.* Poultryman. Main Street, Hingham, Mass.
Webber, Clarice V. (1927-28) A.B. *Smith.* 280 Sumner Ave., Springfield, Mass.
Wilder, Frank H. *See* Class of 1925.
Williams, James L. *See* Class of 1924.
Witt, Earl M. *See* Class of 1924.

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Howard, Arthur D. B.Sc. *Amherst*, 1898. 811½ West 32nd St., Los Angeles, Calif.

sp'1917

Burt, John H., K.K. Savings Bank Teller. 12 Winter St., Arlington, Mass. (B) 26 Washington St., Boston, Mass.

THE MASSACHUSETTS AGRICULTURAL COLLEGE

ALUMNI BULLETIN

Vol. XI. Return Postage Guaranteed Amherst, Massachusetts, November 25, 1929 Entered at P. O. Amherst, Mass. as second class matter No. 4

WORLD AGGIE NIGHT CELEBRATED AT 29 REGIONAL ALUMNI GATHERINGS

Gathering at 29 points throughout the United States, Mexico, Porto Rico and the Hawaiian Islands, more than 500 alumni and friends of the College celebrated the eleventh annual World Aggie Night, Friday, November 15.

The M.A.C. Alumni Club of Middlesex County, which held its meeting at Stow, Mass., on Saturday, November 16, rather than on the 15th for local reasons, had the largest attendance of any meeting and the largest in the history of the club. 120 alumni and friends were present. The Hampden County Alumni Club, meeting November 15 at the Highland Hotel, Springfield, Mass., and the M.A.C. Club of Franklin County at Greenfield, Mass., each with an attendance of about 60 had the second largest gatherings. The meeting at Providence, R. I., was attended by 38 alumni and friends; while 37 were on hand for the meeting of the Essex County Alumni Club of Danvers, Mass. Meetings were held in fourteen states of the Union, and in addition, groups of alumni celebrated at Los Mochis, Sinaloa, Mexico; Waikiki, T. H., and Porto Rico.

At each meeting words of greeting were read from Governor Frank T. Allen, President Roscoe W. Thatcher and Charles H. Gould '16, president of the Associate Alumni. Where satisfactory arrangements could be made the M.A.C. radio program, broadcast from WBZ and WBZA, the Westinghouse stations at Springfield and Boston, was received between the hours of 7 and 7.30 p. m. In addition to addresses by Frederick W. Cook, secretary of State, representing Governor Allen, and from Charles H. Gould '16, the program was varied with musical selections by the M.A.C. twenty-piece symphony orchestra, the Faculty Quartet under the leadership of Prof. Clark L. Thayer '13, the M.A.C. Glee Club Quartet, and a trumpet-accordian arrangement by Messrs. Vaughn and Klar, students at M.A.C.

At all of the gatherings, banquets and after-dinner speaking or discussions occupied the evening hours; while at some, other major attractions were offered. At Greenfield the Roister Doister motion picture, "Aggie Men Are Gathered," was shown; at Stow, Mass., a dance with special music furnished by a group of M.A.C. students, and an illustrated talk by Prof. Frank Prentice Rand, followed the banquet. The Faculty Quartet entertained at Northampton, and the College Orchestra rendered several selections at the Springfield meeting. Representatives from the College were sent out as speakers to each of the meetings in Mass., R. I., Conn., and Brattleboro, Vt., and the meetings at Chicago, Ill., Cleveland, Ohio, Geneva, N. Y., and Schenectady, N. Y., were attended by President Thatcher, Director W. A. Munson '05, Dean W. L. Machmer and Robert D. Hawley '18, respectively.

Although the World Aggie Night this year was one of the most successful ever held, when considered from the standpoint of the number

(Continued on Page 6 col. 3)

PHYSICAL EDUCATION BUILDING FUND NEEDS $26,371 TO COMPLETE ALUMNI QUOTA

State Offer Doubles Gifts Received by Dec. 30, 1929

$26,371 is the amount which the alumni must raise for the Physical Education Building Fund during the next four weeks if the alumni quota of $70,000 is to be reached by December 30, 1929, thereby taking maximum advantage of the assurance of State assistance by matching subscriptions dollar for dollar.

A total of $74,356 from all sources has been contributed toward the fund to date, of which amount $45,295 has been received in cash, leaving a balance of $29,061 in pledges. In order to assure the erection of a $350,000 building, in accordance with the original plans, funds to the amount of at least $110,000 must come in from all sources within the next thirty days.

Building Committee Confident

Fifteen members of the Physical Education Building Committee met in Boston, November 22, to discuss the situation and to receive reports on progress made. Confidence and determination in the success of the project was the prevailing spirit among those present. Every effort of the committee is being put forth in all possible directions in an endeavor to complete the project during the next four weeks. A series of three letters has been sent to all alumni during the past month explaining carefully the assurance of State aid and urging immediate support of the fund either by cash contributions or by pledge.

Due to the fact that only such funds as are in the form of cash or legal contract pledges will be acceptable to the Commission on Administration and Finance for the purpose of securing the assistance offered by the State, the campaign is proceeding on that basis. Pledges to the fund are being made out payable thirty, sixty, or ninety days from the date of notice by the Trustees of the College that sufficient funds are in sight to start the construction of the building. Pledges, therefore, should not be made out payable beyond ninety days of such a notice. Should the objective be attained by December 30, and application made for an appropriation by the State at this winter's session of the Legislature, pledges would be called about April 1, 1930 and would be payable on the date indicated thereon. April 1, 1930 is the earliest date that these pledges could be called. Under this plan no person need put money into this project until the construction of the building is assured, but all cash received is being placed in savings banks at five percent interest, a procedure which has already provided a considerable income for the building fund.

While the need for adequate physical education facilities at M.A.C. has been a subject concerning which alumni and friends of the College have agreed for the past twenty years, there now comes the pointed condemnation of M.A.C.'s present equipment from none other than the Carnegie Foundation for the Advancement of Teaching in its widely known *Bulletin Number* 23, "American College Athletics." Including M.A.C., on the one hand, as one of 28 out of 112 institutions where "no evidence was found that athletes were subsidized by any group or individual," it states, on the other, that the facilities for indoor athletics at M.A.C. stand among the least adequate of any of the colleges and universities included in the study.

Carnegie Report Calls Present Facilities Inadequate

Dr. Howard J. Savage of the Carnegie Foundation for the Advancement of Teaching has supplemented the much discussed bulletin mentioned above with a special report to President Thatcher regarding conditions found at M.A.C.

"From the field report on the Massachusetts Agricultural College, made by our representative, a trained observer of wide experience in such matters, it appears that it was in effect his judgment, that 'with no gymnasium and makeshift locker and dressing rooms, little encouragement can be given to general and intramural athletics. Those participating can not be required to change clothes and those who do change, including freshmen squads, change in a barnlike structure.' But 'regardless of the sad lack of apparatus and a gymnasium Professor Hicks has made progress. . . An effort is made to keep standards of scholarship and eligibility high.' In these judgments I concur.

"I need not point out that serviceable and fairly adequate, but not luxurious, facilities are, in our judgment, necessary for the development of those intramural outdoor sports which should play an important part in the recreation and the informal education of undergraduates.

"On April 17, 1929 a summary of information collected for our American athletic enquiry at the Massachusetts Agricultural College was sent to you confidentially, after careful consideration, in which it was stated that indoor facilities for athletics were 'entirely inadequate,' and that 'the problem is to get adequate facilities for physical education work, especially intramural athletics.' I believe that I am right in informing you that the facilities for indoor athletics and for dressing, bathing, etc., at the Massachusetts Agricultural College stand among the least adequate of any at the 112 institutions of the United States and Canada visited for the athletic enquiry of the Carnegie Foundation. They certainly contrast sharply and unfavorably with those at many other state institutions."

Coming from such a reliable source as the Carnegie Foundation, the above unbiased report adequately pictures M.A.C.'s physical education facilities as others see them.

Every Dollar Contributed Before December 30 Means Two for the New Building.

HE MASSACHUSETTS AGRICULTURAL COLLEGE
ALUMNI BULLETIN
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OBITUARIES

Frederick Tuckerman '78

Dr. Frederick Tuckerman '78, noted scholar investigator, author and alumnus of M.A.C., passed away suddenly at his home in Amherst, Mass., November 8, 1929, following a very brief illness.

Born in Greenfield, Mass., May 7, 1857, the son of Frederick G. and Hannah Jones Tuckerman, he attended St. Marks School, Southborough 1869-73; graduated from M.A.C. in the class of 1878; from Harvard Medical School in 1882; and did post-graduate work in the University of Berlin in 1882-83. From 1883-86 he lectured on anatomy and physiology at M.A.C.; was a fellow and lecturer at Clark University, Worcester, 1889-90, and pursued his studies in anatomy, history, and politics in the Royal College of Surgeons British Museum, Natural History Museum in London, and the Zoological Institutes of Berlin and Heidelberg in 1892-94, receiving his M.A. and Ph.D. at the latter university in 1894. He married Alice A. Cooper of Amherst in 1881, who with two daughters and two grandchildren survive him.

Throughout his life, Dr. Tuckerman was greatly interested in community affairs and scientific organizations. He served Grace Church, Amherst, as clerk, vestryman, and of late as senior warden. He had been director in several local organizations including the Amherst Library Association, the Village Improvement Association, the Amherst planning board, and was vice-president and treasurer of the Amherst Academy Trustees, trustee of the Munson Memorial Library Fund, and director of the Amherst Historical Society and its librarian. He was a fellow and counselor of the Mass. Medical Society; fellow of the American Association for the Advancement of Science; fellow, American Society of Naturalists and the Boston Society of Natural History; fellow of the American Association of Anatomists, of the Jena Anatomischen Gesselschaft, and other medical and scientific societies here and abroad.

Dr. Tuckerman wrote extensively for medical and scientific publications. He was an authority on the history of the White Mountains, Tuckerman's Ravine being named for his uncle, Edward Tuckerman, with whom, for many years, he climbed those mountains studying their heights and valleys together with their natural history. He was corresponding member of the Appalachian Mountain Club, author and compiler of "Thomas Cooper of London and his Descendants," "The Royal Prerogative in England," "Diaries and Letters of Samuel Cooper, Esq."; the first general Catalog of M.A.C., in association with H. H. Goodell; and a co-editor of "The Life of Charles A. Goessmann."

Dr. Tuckerman was unexcelled in his knowledge of the anatomy and physiology of the sense of taste. He was a tireless investigator of the microscopic studies of the papillae of taste in the tongue and examined these in more than five hundred species of mammals, the findings being published in natural history journals in Germany, England, and America. His expert knowledge of the sense of taste had its intellectual counterpart in a fine appreciation of what was true and exalted in literature, history, and politics. He had rare knowledge and insight into life and its varied activities, which made him an interesting and instructive conversationalist. He had great capacity for friendship and was a delightful host, always glad to entertain his classmates and friends. The class of '78 sustains in his passing a poignant personal loss.

David E. Baker, M.D. '78

Edwin West Allen '85

Edwin West Allen '85, who died suddenly at Chicago on November 11, spent his first three years after graduation, as assistant chemist in the Massachusetts Agricultural Experiment Station. Inspired by the late Professors Goessmann and Wellington to study abroad, he went to Germany in the summer of 1888 to continue his work in chemistry and received the degree of doctor of philosophy from the University of Gottingen in 1890. Returning to the United States in the summer of that year, he began work in the office of Experiment Stations at Washington, first as assistant editor and later as editor of the Experiment Station Record.

In 1893 he became assistant director of the office under the new director, Dr. A. C. True. The central office at Washington supervised the expenditure of federal funds and its approval was necessary for all scientific projects supported by these funds. Dr. Allen proved a tower of strength to his chief in this respect. He traveled over the country frequently, thus keeping in close touch with the personnel of each station and offering words of encouragement and advice both to administrators and investigators. On Dr. True's retirement in 1915, he became chief of the Office of Experiment Stations.

During his later years his work still further increased. He became chairman of important committees connected with the Association of Land Grant Colleges and Experiment Stations and was obliged to make numerous reports which called for much thought and study. He also gave many addresses before agricultural organizations and a few years since gave a series of lectures before the Graduate School of the United States Department of Agriculture.

Dr. Allen was a fellow of the American Association for the Advancement of Science, a member of Phi Kappa Phi and of Alpha Sigma Phi fraternities. He was executive secretary of the Commission on Country Life in 1908, a contributor to the American and International Year Book, editor for Agriculture and Agricultural Chemistry of the new International Encyclopedia, and chairman of the editorial committee for the Journal of Agricultural Research since 1926. He gave the commencement address at the Massachusetts Agricultural College in June, 1925. In 1928 the University of Missouri conferred upon him the degree of LL.D.

Dr. Allen was a man of the highest ideals. He made a host of friends, especially among the scientific workers in agriculture, all over the country. Himself a thorough scientist, he endeavored to inspire in the numerous investigators with whom he came in constant contact, the very highest ideals in agricultural research. He was a master of English, of which his many editorials in the Experiment Station Record and his scientific writings give abundant evidence. His Alma Mater may well be proud of a most distinguished son. All who knew him respected and loved him. His passing in the full maturity of his powers is a distinct loss to the country and to all who had the rare privilege of knowing him.

J. B. Lindsey '83

(Continued on Page 3, col 2)

Employment Opportunities

The *Bulletin* again calls to the attention of alumni the employment service which is now available to all alumni of the College. The following are brief descriptions of typical employment opportunities which have recently been received at the office of Mr. Emory E. Grayson '17, director of placement service, South College, M.A.C. Anyone interested should communicate with Mr. Grayson.

1. Wanted—A young college graduate to work in a sugar factory in Cuba. Must be congenial and a good worker. Salary about $125 per month and found.

2. Wanted—A young man with a good grounding in poultry husbandry to supervise a trap nest association. Must be accurate in record work, thorough and painstaking. Starting salary about $1400 per annum. Position has possibilities and salary will increase.

MARRIAGES

'78 Dr. Charles S. Howe to Mrs. Ida E. Puffer, September 14, 1929, at Providence, R.I.

'19 William F. Glavin to Miss Ruth E. Jenkins, October 2, 1929, at Durham, N. H.

'24 Gordon P. Percival to Miss Catherine E. Paige, June 22, 1929 at Weare, N. H.

'25 David Moxon to Miss Laura Emilie Lyman, November 25, 1929, at Amherst, Mass.

'26 John Tulenko to Miss Ann Bagdus, October 21, 1929, at Holyoke, Mass.

'27 Max Bovarnick to Miss Lillian B. Kolpack, September 1, 1929, at Roxbury, Mass.

sp'17 John H. Burt to Miss Dorothy D. Muir, September 7, 1929, at Arlington, Mass.

BIRTHS

'13 A daughter, Caroline Dunbar, to Mr. and Mrs. Benjamin W. Ellis, October 26, 1929, at Storrs, Conn.

'22 A daughter, Janet Elizabeth, to Rev. and Mrs. Francis Tucker, July 2, 1929, at Inhambane, Portuguese East Africa.

'13 A son, Purdy Colebrook, to Mr. and Mrs. S. Miller Jordan, June 8, 1929 at Highland Park, Ill.

'26 A son, Alan Thatcher, to Mr. and Mrs. Elmer E. Barber, June 19, 1929 at Norwood, Mass.

$3,000 Gift for Scholarship

A gift of $3000, made by the Massachusetts State Federation of Women's Clubs, was recently presented to the College for the purpose of establishing a scholarship for women students in art as applied to living. The occasion of the presentation of this fund was the dedication of the new home economics practice house for women. Mrs. A. D. Potter of Greenfield made the presentation.

The scholarship is made in memory of Miss Helen A. Whittier, a former president of the State Federation. The income from the gift will provide for the scholarship to be awarded to women students in household economics.

ATHLETICS

Football

The varsity football team hammered out a 19 to 13 victory over Worcester Tech on Oct. 26 with sporadic bits of brilliant play livening a game that in many ways showed little improvement. Ellert's brilliant sixty-yard run for a touchdown on a pass from Holmberg brought the Aggie stands to their feet as he demonstrated his ability as a broken field runner. Other bright spots of the game were the completion of several forward passes. A large group of alumni attended the game to encourage the wearers of the maroon and white.

No one who saw the State team go down to defeat at the hands of Amherst on November 2, left the field dissatisfied with the brand of football displayed. Until the last quarter the line functioned perfectly, blocking up all the holes from end to end and furnishing openings on the offense. Although, when the whistle blew at the close of the first half, Amherst was six inches from the M.A.C. goal, the first score was not tallied until the final quarter when a tired maroon and white eleven was unable to outplay the fresh material sent on the field by Amherst. The game ended with 13 hard earned points credited to Amherst.

On November 9 Springfield was victorious by the same score in a game punctuated by several long runs by Neilson of Springfield. The Bay State team, with most of its first string players on the bench or attending the Amherst-Tufts contest, played a scrappy game, but could not get within scoring distance and had a hard job stopping Springfield's offence which was admittedly not at its peak of power.

In the final game of the season on Alumni Field, November 23, Tufts was unable to break down the sterling defense of the M.A.C. eleven, but was sufficiently strong to prevent the diminutive maroon and white backs from breaking through for a score. The Brown, Ellert, Holmberg, and Bond combination gained more yardage than did the visiting ball carriers, but to no avail, due chiefly to the slippery condition of a slightly thawed playing field, which handicapped the usual clever broken field running of this quartet.

Twice Tufts was within scoring distance of M.A.C.'s goal line, but was turned back each time by the fighting Aggie forwards, among whom Captain Mann, Brackley, and Foskett shone. Hence the game ended on Tufts 29 yard line in a 0 to 0 tie, with M.A.C. on a march goalward. This is the first scoreless tie which Tufts has suffered in three years.

A brief summary of M.A.C.'s 1929 gridiron season shows three victories, namely, over Bates, Norwich and Worcester; four defeats at the hands of Bowdoin, Middlebury, Amherst, and Springfield; and a no score contest with Tufts. The maroon and white team scored a total of 56 points against 83 for its opponents. The facts represent a very creditable showing for both the players and coaches, McGeoch and Gore, when it is considered that the team was considerably less experienced and certainly the lightest in weight of any of its opponents. Sixteen of the twenty-four members of the squad played one year or less in high or preparatory school before entering College, while nine of this number did not play at all. Aggie's scampering quartet composed of Brown, Ellert, Holmberg, and Bond rated the smallest in stature and lightest of any backfield among eastern college elevens. Their average height is 5 feet 5¼ inches and average weight 147½ pounds.

Cross Country

The cross-country season just completed averages about the same as last season with two dual meets won, one dual meet lost and second place in a triangular meet. On October 26 the

(Continued on Page 4, col. 1)

FACULTY NOTES

Dr. Charles S. Gibbs of Michigan State College has been appointed to fill the position of assistant research professor in veterinary science which was made vacant by the resignation of Dr. Norman J. Pyle a short time ago. Dr. Gibbs is a graduate of Bates College and received his master's degree and doctor of philosophy degrees at Yale. He has served six years at the University of Nanking, China, and two at Michigan.

Dr. Kenneth L. Bullis has taken up his duties as assistant veterinary pathologist, succeeding Dr. Ellmore F. Sanders. Dr. Bullis is a graduate of Iowa State College and for the past year has been in quarantine work for the department of agriculture in the State of California.

Miss M. C. Hughes of New Bedford has been appointed to succeed Miss Barton as laboratory assistant in pomology. Miss Hughes studied at Boston University.

The position of director of the Northeastern Forest Experiment Station with headquarters at M.A.C. has been accepted by Edward Behre of Pelham, for many years a member of the station staff. Mr. Behre will fill the vacancy caused by the resignation of Dr. J. S. Boyce who is now at the Sheffield Scientific School, Yale University.

The appointment of Karl S. Bradford, major of cavalry, as professor of military science and tactics and head of that department at M.A.C. has been announced in special orders from the War Department. Major Bradford will succeed Major N. Butler Briscoe, who has been in charge of military training at M.A.C. during the past four years. Major Briscoe will remain at the College until June 1930.

The annual faculty banquet was held on the campus November 4 at which over 250 members including wives, were present. The events of the evening included a dinner at Draper Hall, followed by selections by the faculty quartet and the presentation of a one-act play "Sardines" by a group of local dramatists.

CAMPUS TOPICS

The undergraduates, under the leadership of the student Senate, Adelphia and the interfraternity conference, are carrying on an intensive campaign on the campus in behalf of the Physical Education Building Fund. Competition between the several fraternities to secure the largest percentage of contributors has been promoted. A daily pep sheet showing the progress of the campus campaign is issued by the student committee, and on Nov. 23 a building campaign supper and campaign rally was held in Draper Hall at which Charles H. Gould '16, president of the Associate Alumni, was one of the principal speakers.

The M.A.C. horticultural department was well rewarded for the special efforts it made this year to have an attractive flower and fruit show in French Hall. Over 2000 visitors attended the exhibition. Contestants from all over the eastern part of the country were entered in the competitions.

Returning, in a measure, the hospitality extended by the Tufts students at Medford last year, a joint football banquet, which was attended by both rival elevens took place at Northampton, November 22, the evening before the game.

The M.A.C.-Tufts Informal held in the Drill Hall, Saturday, November 23, following the Tufts game was a fitting climax to a good foot-

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ACADEMIC ACTIVITIES

Musical Clubs

The Bay State Entertainers are rapidly working into shape a varied program which will be ready for off-campus presentation shortly after the Thanksgiving recess. Those interested in engaging the services of this group for local entertainments should address communications at an early date to The Manager, Bay State Entertainers, M.A.C., Amherst, Mass.

Prof. Miles H. Cubbon and his M.A.C. student orchestra of twenty pieces took the alumni and the public by surprise by the excellence of their performance over the radio through station WBZ at Springfield, World Aggie Night, November 15. In contrast to the usual music prevalent among orchestra made up of college students, the M.A.C. group demonstrated its ability to interpret such numbers as Sullivan's "Operatic Gems" and the "Northwind March," a composition by Chambers.

The M.A.C. Glee Club quartet composed of Lucien W. Dean of Millis, Allen L. West of Springfield, R. C. Tetro of Willimasburg, and Kenneth E. Hodge of Monson; assisted at the piano by Otis E. Hanslick of Somerville, participated in the radio program with campus songs. Herbert S. Vaughn of Attleboro, trumpet soloist, and James S. Klar of Springfield, accordian soloist, also added much to the program with a duet arrangement of the "Pagan Love Song."

Following the radio hour the entire group adjourned to the Highland Hotel, Springfield, where the alumni of Hampden County were celebrating World Aggie Night. There they entertained and were entertained.

The night following World Aggie Night, November 16, five members of the Glee Club Orchestra went to Stow, Mass., where they furnished music for the annual gathering of the alumni of Middlesex County.

Debating

Although the varsity season does not actually begin until the start of the winter term, the M.A.C. Debating Society is quite active on the campus. Already, in addition to frequent practice debates, a public intramural debate has been held. On the evening of November 7 the following proposition was debated before a small but interested audience at Memorial Hall: Resolved, that the name of the Massachusetts Agricultural College be changed to the Massachusetts State College. The affirmative case was presented by Henry Jensen '30 of Jamaica Plain, and William Fisher '32 of Mt. Ephraim, N. J.; the negative case was presented by Arthur Pyle '30 of Plymouth, and Theodore Marcus '30 of Roxbury. The debate was conducted under the modified Oxford plan, with each speaker having sixteen minutes at his disposal, the decision resting with the audience. Lewis M. Lynds '30 of Taunton, chairman of the debate, pointed out its value by means of which it was hoped that the students would get a clear understanding of the main issues involved in what is a rather complex problem.

Under the leadership of Theodore Marcus, the society is planning another intramural debate in the near future on the proposition: Resolved, that intercollegiate athletics be abolished. Members of the society are at present investigating the question and working out effective cases.

Judging Teams

At the national contest in judging dairy products held in St. Louis, October 15, Osman Babson '30 of Gloucester, Charles F. Frame '30 of Rockland, and Theodore Marcus '30 of Roxbury, who represented M.A.C., although failing to win major honors, made a creditable showing. In all there were forty-five individual

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ATHLETICS

(Continued from Page 3)

harriers lost to Worcester Tech 24-31 for the first time in many years. The string of victories over Boston University remained unbroken when a score of 26-29 was made in the meet at M.A.C. on November 8. The team has been handicapped by an unusually large number of injuries in the form of pulled muscles and strains. "Red" Crawford '32 of Waverley, Mass., undoubtedly holds first place on the team, turning in a record of two first, two seconds and a placing of 22nd in the New England Intercollegiate meet as his contribution for the season.

Basketball

Candidates for basketball have been called out to start a season in which the novelty of having a player-coach will be tried. Captain Ellert '30 of Holyoke, who has been a regular since his sophomore year and was captain last season, is to direct the team from the floor; while "Kid" Gore '13 will act as advisory coach. The usual difficult schedule has been arranged although Harvard, which took a drubbing last season, does not appear.

Soccer

The M.A.C. Yellowjackets, the informal soccer team organized at M.A.C. this fall after losing games to Hopkins Academy and Deerfield Academy came to its own November 5 with a 1 to 0 victory over Easthampton High.

The interfraternity soccer competitions closed November 5, with a victory for Lambda Chi Alpha over Kappa Epsilon, by the score of 1 to 0. Lambda Chi Alpha will receive a trophy given by the interfraternity conference. Much interest has been shown this fall in this sport which is comparatively new at M.A.C., as shown by the improvement in play and the closeness of scores. The fraternity games were all played during the early evening hours under the flood lights on the lower level of Alumni Field.

OBITUARIES

(Continued from Page 2)

James Roswell Blair '89

James Roswell Blair, prominent alumnus of the College and member of the class of 1889, died at the Deaconess Hospital, Longwood, Mass., November 4, 1929, after an operation from which he failed to rally. He had been confined in the hospital since last July.

Mr. Blair was born in Warren, Mass., August 30, 1868, received his early education there and entered M.A.C. with the class of 1889. Immediately following his graduation he entered the employ of the C. Brigham Milk Co., Cambridge, in which city he also made his home. When the Brigham Company sold out Mr. Blair continued his work with the Whiting Milk Co., being general manager of the latter firm at the time of his death.

His record of forty years in the milk business in Boston and vicinity is outstanding as an achievement in itself, yet, he managed to find time to carry on a model dairy at his birthplace at Warren. He practiced taxidermy as a hobby and was regarded as an authority on owls.

In 1928 he was designated by the then Gov. Fuller to represent the Commonwealth at the World's Fair Congress in London, where he also served the Whiting Milk Company.

In 1890 Mr. Blair was married to Hattie F. Buxton, who survives him. He was a member of Mt. Lebanon Lodge, A. F. & A. M., Boston Council, St. Andrew's Royal Arch Chapter, Boston Commandery, K. T., and the Q. T. V. fraternity.

Jose Maria Herrero '90

Word has been received of the death of Jose Maria Herrero, M.A.C. '90, at Havana, Cuba, due to a sudden heart attack.

Born at Matanzas, Cuba, August 26, 1866, Mr. Herrero completed his preparatory education at Jovellanos, Cuba, and entered M.A.C. in the fall of 1886 with the class of 1890. He was one of the few Spanish-Cubans to come to M.A.C. While an undergraduate he distinguished himself in athletics, particularly football, being captain of varsity team during the fall of 1889. He was also a prominent member of the musical clubs and a member of the old D.G.K. fraternity.

Shortly after graduation he entered the sugar business in Cuba and from 1895 to 1898 he served as a quartermaster in the Spanish Army, where his military training received at M.A.C. assisted him. In 1898 he joined the editorial staff of the *Diario de la Marina*, a leading Spanish-language newspaper of Havana maintaining his connection with that paper until his death, a period of over thirty years. The *Havana Post* speaks of him as "one of the oldest and most brilliant newspaper men in Cuba."

Mr. Herrero has taken a prominent part in the progress of Cuba, particularly in the newspaper and agricultural fields. At the time of his death he was assistant chief of the bureau of information of the department of agriculture and private secretary to Dr. Jose I. Rivero, director of the *Diario de la Marina*. He was also a charter member of the Association of Reporters of Havana. During the administration of the late Gen. Jose Miguel Gomes he was appointed assistant chief of the bureau of information in the department of agriculture, where he took an active part in the propoganda carried on in the United States by this bureau for the encouragement of the investment of capital for the general development of the natural resources of the island.

Mrs. Herrero survives him.

William R. Hart

The many friends and former students of William R. Hart, former professor and head of the department of agricultural education, were grieved to learn of his death at Santa Barbara, California, on Saturday, October 19, 1929.

Professor Hart was born in Green County, Pennsylvania, March 31, 1853. From the age of two years, when his parents moved to Iowa, he was a pioneer. As a farm boy he received his early education in the country schools of that young prairie state. He attended Howe's Academy, Mt. Pleasant, Iowa and then matriculated for two years, 1879-80, at Iowa Wesleyan University and Iowa State Law School. His long career as a teacher began in the territory beyond the extremities of the railroads, which were then reaching westward. From 1884 to 1894 he was a teacher and superintendent of schools in Nebraska. While an assistant in psychology at the University of Nebraska, 1895-96, he carried on graduate studies, and served as a fellow in education there from 1898 to 1901. He received an L.LB degree from the Iowa State Law School, and the degrees of A.B. and A.M. from the University of Nebraska.

The next seven years Mr. Hart spent as a professor of psychology and education at the Nebraska State Normal School at Peru, Nebr., coming to M.A.C. in 1907 at the call of former President Butterfield. During his long period of service at the College, Professor Hart not only built up a strong agricultural education department, but he exerted a wise and important influence upon the teaching of agriculture in the secondary schools of the State, both by direct service and counsel and indirectly through his students. He was a pioneer in boys' and girls' club work in Massachusetts. He enjoyed working with young people because he understood better than most teachers the psychology and mental growth of youth.

At 70 years of age, under the State retirement law, Professor Hart retired in 1923 and moved to Santa Barbara, Calif., the following year. There he accepted his retirement, figuratively speaking only as might be expected of one whose mind and body were still so active. He became immediately identified with the cultural life of the city. He was prominent in Masonic circles, garden club work and church affairs.

In June 1927 he was elected a member of the school board at Santa Barbara, where he used his influence in bringing about the co-operation of the city and the public schools in establishing a playground system. He also believed that there should be a closer relation between the

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CAMPUS TOPICS

(Continued from Page 2)

ball season for M.A.C. and a tribute to the real sprit of friendly rivalry which began in 1886, between two colleges. Many Tufts visitors attended the affair.

Professor Frank A. Waugh, continuing his custom of many years, has arranged for an interesting series of exhibits to be placed in the recreation room in Memorial Hall.

The second annual poultry breeders school was held at the College, November 14 to 16. The school was conducted under the direction of Prof. John C. Graham, head of the poultry department at M.A.C. About 100 poultry breeders and others interested in poultry husbandry were in attendance.

The Boston Chambers Orchestra of fifteen pieces from the Boston Symphony, under the conductorship of Nicolas Slominsky, opened the Social Union series of entertainments in Bowker Auditorium, November 17. Gertrude Ehrhardt, soprano, appeared as soloist. The program was well received by the undergraduates and members of the faculty.

The Massachusetts Agricultural Experiment Station recently exported a flock of 360 pedigreed birds to the Russian Experiment Station at Moscow. The price paid for the birds was $4200. A small shipment was also sent to the American Baptist Mission School at Rangoon, Burma, India.

ACADEMIC ACTIVITIES

(Continued from Page 3)

contestants, who made up the teams from fifteen state colleges. The M.A.C. team finished sixth in judging all products. The team was coached by assistant professor M. J. Mack, and Mr. H. G. Lindquist, M.A.C. '22.

On October 11, the dairy cattle judging team, consisting of W. A. Ames '30 of Falmouth, L. M. Shepard '31 of West Boylston, and F. A. Skogsberg '30 of Worcester, competed in the intercollegiate judging contest at the National Dairy Show. Teams from twenty-seven other institutions took part in this contest. The Massachusetts team coached by Professor V. A. Rice placed eighteenth.

The Index

The preliminary work on the 1931 *Index*, the sixtieth volume of the College annual, is well underway. The photographic work is practically completed and the 1931 board is making every effort to make the book one of particular value to possess. An attempt will be made to include within its pages the internal growth of the College, the history and development of various campus societies and organizations as well as athletics and other extra-curricula activities since 1871, the date of the first volume.

The book is to be dedicated to Professor Frank Prentice Rand of the English department, whose interest and service has been responsible for the success of so many student activities.

H. Daniel Darling of Allston is editor-in-chief and Wynton R. Dangelmayer of Waltham is business manager of the annual.

Dr. Charles S. Plumb '82 Honored by France

Dr. Charles S. Plumb, M.A.C. '82, the first alumnus of the College to have been granted an honorary degree from his Alma Mater, has been honored by a foreign government as has perhaps no other graduate of the College for agricultural achievement. Dr. Plumb recently received the distinct honor of being designated by the French government a Chevalier du Merite Agricole, a certificate of which has come to him through the French consul at Chicago. It is given, the announcement reads, in recognition of the services which he has rendered in the field of scientific agriculture. His friends, the alumni and M.A.C. are happy to know that these services are known and appreciated in other lands than his own.

Dr. Plumb has been a member of the faculty at Ohio State University since 1902. He has centered his interest during the past few years on the animal husbandry side of agricultural operations, although the whole field of agriculture has had his sympathetic co-operation.

At M.A.C.'s commencement exercises last June, Dr. Plumb was the recipient of the second honorary degree ever granted by the College and the first to an alumnus, when the Sc.D. degree was conferred upon him by President Thatcher. Leaders in agricultural investigation and instruction in the United States have known and have thoroughly appreciated Dr. Plumb's work in their lines of endeavor, and they now know through the conferring of this new honor that his fame has spread beyond the Atlantic.

William R. Hart

(Continued from Page 4)

alumni and the schools and that public recognition should be given the graduates of the public schools. His efforts in these directions brought unusual success.

As an author, Professor Hart attained a considerable reputation; his most important publications being "Elementary Agriculture in the Grades," "The Redirection of the Rural School," "Science in the Small High Schools," "Corn Clubs and Recreation," "Rural Education from the Standpoint of the Agricultural College," and "The Training of Teachers of Agriculture under the Apprentice System." The *Boston Transcript* once said of Professor Hart that "his writings and methods have influenced tremendously the more natural methods of teaching that have been generally accepted in the lower grades."

Professor Hart is survived by his wife and a brother, both of whom reside in California.

John C. McNutt

John C. McNutt, head of the department of animal husbandry at the University of New Hampshire and former head of that department at M.A.C., passed away suddenly of heart failure, October 13, 1929, at Durham, N. H.

Professor McNutt was born at Ashtabula, Ohio, July 1881. He received his college education at Ohio State University, from which institution he was graduated in 1907. From 1907 to 1910 he was connected with New Hampshire University, where he was advanced to an associate professorship. From 1910 to 1916 he served as professor of animal husbandry and dairying at the North Carolina A. and M. College. During the next four years he was professor and head of the department of animal husbandry at M.A.C., where he made many friends among faculty and students alike.

In 1920 he became eastern field representative of the American Shorthorn Association, in which position he had an opportunity to travel extensively through Europe. In 1921 he returned to the position at the University of New Hampshire which he held at the time of his death.

PROF. R. A. COOLEY '95 NOTED ENTOMOLOGIST, RESIGNS

Robert A. Cooley, graduate of M.A.C. in the class of 1895, now professor of entomology at Montana State College at Bozeman, Montana, and internationally known for his investigations on wood ticks and their parasites, has resigned his position as head of the department of entomology at that college and, at the same time, his duties as experiment station entomologist, state entomologist of Montana, and secretary of the State Board of Entomology. The resignation, announced recently by President Alfred Atkinson of the State College, goes into effect on January 1, 1930.

Prof. R. A. Cooley resigns his executive positions in order to continue work here as research professor in entomology and as entomologist in the State Board of Entomology. While this change will effect his release from executive duties Professor Cooley will devote more attention to the discovery of tick parasites in foreign countries and to their possible use in controlling the spotted fever tick in the northwest, problems to which he has been giving special attention during the past two years. Last spring he returned from a trip to Africa, where he had been gathering tick parasites. The importance of the tick parasite work has so impressed Professor Cooley that, upon his recent return from Africa, he requested release from his college executive position in order to give more time to research.

On Faculty Thirty Years

Professor Cooley has been on the Montana State College faculty for thirty years and in that time has built up an outstanding course in entomology. Starting without equipment there, he has in thirty years brought one of the best entomological collections of the western United States to Bozeman, a collection of more than 100,000 specimens; has made possible a good library for both undergraduate and post-graduate students, has seen his work housed in one of the finest of the college's new buildings and has turned out graduates who have gained fame in this and foreign countries.

Professor Cooley is a graduate of Massachusetts Agricultural College, class of 1895, where he studied entomology under Dr. Charles H. Fernald, pioneer entomologist in this country. In Montana he has been secretary of the State Board of Entomology since 1913 and state entomologist since 1903. He is a fellow in the American Association for the Advancement of Science, fellow in the Entomological Society of America and an ex-president of the American Association of Economic Entomologists. At Montana State College he has been chairman of the science faculty for the past twelve years and chairman of the graduate studies committee for the past ten years.

Montana Head Lauds Work

"Professor Cooley's change of duties here will only serve to increase his usefulness to the State of Montana and the Northwest," said President Atkinson, commenting on the resignation. "Since coming to Montana, Professor Cooley has realized the demand for western men of originality and energy who are carefully trained in entomology and his graduates now number many men of international reputation. It is a unique record for his department that almost every student graduated in the past twenty years is pursuing his profession of entomology and, in a majority of cases, holding an important position. One cannot express regret at Professor Cooley's resignation, for he remains in our faculty with his work so rearranged that he can but add to his already fine record of service to the Pacific Northwest."

HAVE YOU SENT IN YOUR ALUMNI DUES?

Phi Kappa Phi Awards

Fred W. Jones, M.A.C. '30, of Otis, Mass., has been awarded the $100 Phi Kappa Phi scholarship for the college year 1929-30. This award is made by the M.A.C. chapter of this national honorary scholarship fraternity to a member of the senior class in recognition of outstanding scholastic achievement. Since the society is just concluding a successful drive among its members to endow this scholarship, it is probable that hereafter the award will be made annually. Professor Charles H. Patterson, president of the local chapter, made the award at the annual Phi Kappa Phi assembly, Nov. 21. Mr. Waldo L. Cook, editor of the *Springfield Republican* was the society's speaker for the day. New members initiated into the local chapter are: Harold V. Campbell of Leyden, Fred W. Jones of Otis, Winthrop W. Ames of Falmouth, Mass., and Isabel E. Morgan of Schenectady, N. Y., all of the class of 1930. In recognition of his excellent scholastic record the late John B. Howard of Reading, Mass., who died last spring from injuries received in a fall, was elected posthumously to the society.

The M.A.C. Radio Forum, WBZ

Every Monday evening beginning at 5.45 p. m. during the winter and spring months through April 28, the M.A.C. Extension Service is broadcasting a series of radio talks from stations WBZ and WBZA, the Westinghouse stations at Springfield and Boston, Mass. The schedule of these talks, called "M.A.C. Forums," call for the discussion in an entertaining, yet instructive manner, of such topics as poultry, animal husbandry and horticulture. William R. Cole w'02, extension specialist in horticultural manufactures and secretary of the Mass. Fruit Growers' Association has charge of the programs. The speakers include members of various departments of the College.

Q. T. V. and Alma Sigma Phi Hold Anniversary Reunions

Q.T.V., the oldest fraternity on the campus, celebrating its sixtieth anniversary, and Alpha Sigma Phi, holds its fiftieth reunion in honor of the founding of the College Shakesperian Club, brought many alumni of these two organizations to the campus on November 2.

At the Q.T.V. celebration about 100 alumni and undergraduates were present, including representatives from 28 classes. The gahtering was addressed in the Goessmann Auditorium by Frank O. Williams '90 and Stewart P. Batchelder '19 of Sunderland, Mass., William R. Cole w'02 of Amherst, President Roscoe W. Thatcher and Herman Magnuson '30 of Manchester, Mass. To commemorate the founding of the fraternity, May 12, 1869, a suitably inscribed bronze tablet was unveiled on the east wall of South College by Mary Louise Clark, daughter of Clarence F. '22 and Frances Martin Clark '23 of Sunderland. In the evening the entire group gathered at the fraternity house where a buffet supper and social program was enjoyed.

There were 60 members present at the Alpha Sigma Phi reunion and celebration, including 40 alumni from 31 classes. The present Gamma Chapter of the fraternity was formed from the old College Shakesperian Club in 1913, the latter being organized at M.A.C., September 20, 1879. Samuel C. Damon '82 of Kingston, R. I., and Edgar A. Bishop '83 of Peterborough, N. H., two of the founders of the C.S.C., and Dr. Joel E. Goldthwaite '85 of Boston were among the prominent alumni who attended. The speakers at the event were Dr. Claude F. Walker '94 of Brooklyn, N. Y., Harry Nissen '14 of Boston, John J. Maginnis '18 of Worcester, Edwin F. Gaskell '06 of Amherst, Vincent J. Riley '30 of Somerset, Dr. Joel E. Goldthwaite '85, and A. Vernon Brown, national secretary of the fraternity. The event terminated with a banquet at the Lord Jeffrey Inn.

CLASS NOTES

'83 Samuel M. Holman, real estate and insurance broker of Attleboro, Mass., demonstrated his remarkable ability with a firearm last summer when he turned in an average of 96 percent for three strings in a skeet shoot held at the Foxboro Fish and Game Club, Foxboro, Mass. At the age of 68 he is one of the 80 men in the United States who have been able to make 25 straight hits in skeet shooting

w'87 Joseph Martin, former member of the State Legislature, is now chairman of the board of selectmen for the town of Marblehead and as such took a prominent part in that town's celebration of its 300th anniversary, June 20 to September 2, 1929. Mr. Martin is a prominent realtor and auctioneer.

'90 Frederick W. Mossman writes that "in spite of hurricanes, booms and the Mediterranean Fly, we still think there is no place like Florida." Mr. Mossman is in the furniture upholstering business, Lakeland, Florida.

'92 Dr. Jewell B. Knight, now a member of the staff at Harvard University, has recently been doing an important work in Nicaragua as a representative of the Tropical Plant Research Foundation, where he has been preparing a plan for an agricultural school and experiment station which the government of Nicaragua proposes to establish. At one time Dr. Knight was connected with the agricultural college at Poona, India.

'93 Dr. Henry F. Staples, of Cleveland, Ohio, was a delegate for the American Institute of Homeopathy last summer, in which capacity he visited the medical profession in England, Holland, Germany, Austria, Switzerland, and France.

'94 Dr. Theodore S. Bacon of Springfield, Mass., was made a fellow of the College of American Physicians at the last meeting of that body.

'94 Charles P. Lounsbury reports that he had the pleasure of helping to entertain former President and Mrs. Kenyon L. Butterfield at Pretoria, South Africa, last spring, and that while visiting Portuguese East Africa in July met Rev. Julian S. Rea, M.A.C. '19 and Rev. Francis S. Tucker, M.A.C. '22, who are American missionaries there.

'95 As contractor's representative and construction engineer, Henry W. Lewis has done engineering and construction work in Cuba, Panama, Venezuela, Columbia, Brazil, and Argentina, and has visited Costa Rica, Guatamala, Porto Rico and Trinidad. He is connected with the Dwight P. Robinson Co., and associated firms of New York City.

'97 George A. Drew, former head of Conyer's Fruit Farm, Greenwich, Conn., is now operating the Drew Fruit Farms at Westford, Mass.

'00 Arthur F. Frost holds an important position as assistant designing engineer with the board of transporation of New York City.

'00 Mark H. Munson is a salesman for the Munson Supply Co., 110 Pearl Street, Buffalo, N. Y.

'01 Alexander C. Wilson is an engineer for the territorial public works department and board of harbor commission, Honolulu, T. H.

w'01 Cyrus W. Jones, who at one time taught in the U. S. Naval Academy, Annapolis, Md., and in Noble and Greenough's School for Boys, Boston, Mass., is now a teacher in the English department, Technical High School, Springfield, Mass.

w'01 C. Winthrop Jones is a representative for Watkins Bros., Inc., of Manchester, Conn., dealers in rugs and furniture. He resides at 11 Plymouth Rd., West Hartford, Conn.

'02 Edward B. Saunders is general manager for the New England By-Products Corporation, with headquarters at 20 West St., Lawrence, Mass.

'03 Dr. William E. Tottingham, professor of agricultural chemistry at the University of Wisconsin, is chairman of the Wisconsin section of the American Chemical Society for the current year. He was also honored recently with a fellowship by the National Research Council for an investigation of the relation of light to nitrate assimilations in wheat.

'04 John W. Gregg, one time diamond star on Aggie ball clubs and now professor of landscape architecture at the University of California, is still playing the national pastime in the Inter-Service League at Berkeley, Calif., with the Berkeley Rotary Club.

'04 Sidney B. Haskell, former director of the Mass. Agri. Exp. Station, is now vice-president of the Synthetic Nitrogen Products Corp., New York City.

'04 Fred F. Henshaw, after 23 years of service with the U. S. Geological Survey, has been promoted to senior engineer on the staff of the Federal Power Commission, Washington, D. C.

'05 Miss Esther C. Cushman is now custodian of the valuable Lincoln collection, Brown University Library, Providence, R. I.

'06 William H. Craighead has a new position as teacher and agricultural director at Christiansburg Institute, Cambria, Va.

'06 J. Edward Martin is managing editor of *The California Lumber Merchant, Inc.*, the only retail lumber journal published on the Pacific Coast.

'06 Charles A. Tirrell, landscape architect and engineer, is superintendent of the Clarendon Hills Cemetery, Hinsdale, Illinois. He resides at 4612 Prospect Ave., Downers Grove, Ill.

'06 Frank H. Kennedy, city chemist at Brockton, Mass., was a recent visitor in the Alumni Office. It was his first visit to the campus in about twenty years.

'06 Louis H. Moseley, formerly agricultural instructor at Sanderson Academy, Ashfield, Mass., now holds a similar position in the high school at Agawam, Mass.

w'07 J. Gerry Curtis, superintendent of parks and recreation at Miami, Florida, was responsible for securing for that city the 31st Annual Convention of the American Institute of Park Executives, held November 18-21. He also served as chairman of the World Aggie Night meeting in Miami.

'08 Clifton L. Flint, landscape architect, who until recently has been located in Los Angeles, Calif., has accepted a position with the Atwater Landscape Service, Jamestown, N. Y.

'08 George R. Paige, engineer for the Sanborn Map Co., is now in charge of the Norfolk Va., zone of that company, with offices at 606 Royster Building, Norfolk.

'08 Joseph W. Wellington, in addition to holding a position as an editor of the *Experiment Station Record*, U.S.D.A., is also garden editor of the *Washington Star*, one of the national capital's leading newspapers.

w'08 Rodman R. Blake made a recent change in his position. He is now salesman for the W A. Nash Co., 27 State St., Boston, Mass

COMING EVENTS

January 8-10, 1930
Union Agricultural Meetings, Worcester, Mass.

January 16, 1930
New York Mid-Winter Alumni Meeting, Powers Hotel, Rochester, N. Y. at 6:30 p. m. This comes on the second night of the N. Y. State Horticultural Society Meetings.

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PUBLICATIONS

'83 & G Joseph B. Lindsey and John G. Archibald. "Milk Substitutes for Calves." *Bull. No.* 253, *Mass. Agri. Expt. Sta.*, July 1929.

'10 Josiah C. Folsom. "Relief from Farm Labor Costs," in *Annals of Amer. Acad. of Pol. and Soc. Science*, March 1929; "The Perquisites and Wages of Hired Farm Hands," a preliminary report published by the *Bur. of Agri. Econ., U. S. D. A.*, March 1929.

'11 Bernard Ostrolenk. "Backgrounds of Mr. Hoover's Farm Stabilization—a Hypothetical Analysis," in *Annalist*, March 22, 1929; "Our Vanishing Farm Export Markets a Futile Basis for Agricultural Relief," in *Annalist*, March 29, 1929; "No Real Relief to Agriculture from the Tariff—Losses by It Exceed Gains," in *Annalist*, May 24, 1929; "Present Day Causes of International Friction and Their Elimination," in *Annals of Amer. Acad. of Pol. and Soc. Science*, July, 1929.

'12 Howard A. Turner, co-author with L. D. Howell. "Condition of Farmers in a White-Farmer Area of the Cotton Piedmont, 1924-26. *Circ. No.* 78, *U. S. D. A.*, September 1929.

'22 Frederick V. Waugh. A review of an article by E. J. Working on "Quality as a Determinant of Vegetable Prices," in *Agri. Econ. Lit., U. S. D. A.*, September 1929.

'26 Mary Boyd Hanscomb. "The Flapper Flowers," in *Beautiful Florida*, October 1929; and an article on water lilies in the November number of the same publication.

FG Fred W. Morse. "The Effect of Heat on Malic Acid," in *Jour. of Amer. Chem. Soc.*, April 1929.

wF F. A. Cushing Smith is editor of a new magazine *American Landscape Architect*, which is published in Chicago.

F Frank Prentice Rand. "Literature's Best Chance in the Classroom," in *Oregon Educational Journal*, November 1929.

WORLD AGGIE NIGHT

(Continued from Page 1)

of gatherings and attendance, it is hoped that next year small groups of alumni located in other cities and towns will take up the idea and will arrange for additional meetings.

The following is a list of the meetings held this year, together with the attendance and the names of those alumni who had charge of each gathering: Los Angeles, Cal., 17, Dr. Clarence H. Griffin '04; Hartford, Conn., 16, Peter J. Cascio '21; New Haven, Conn., 9, Roy E. Norcross '26; Miami, Fla., 5, J. Gerry Curtis w'07; Waikiki, T. H.,* Morton H. Cassidy '20; Chicago, Ill., 13, Arthur M. McCarthy w'19; Concord, Mass., 120, James W. Dayton '13; Danvers, Mass., 37, Clarence M. Wood '22; Fitchburg, Mass., 19, Thomas Casey '01; Greenfield, Mass., 60, Raymond T. Stowe '18; Northampton, Mass., 34, Allen S. Leland '24; Springfield, Mass., 60, J. Emerson Greenaway '27; Los Mochia, Mexico, 4, Lawrence L. Jones '26; Minneapolis, Minn., 4, Paul W. Latham '17; Newark, N. J.,* James H. Walker '07; Schenectady, N. Y., 9, Webster J. Birdsall '13; Buffalo, N. Y.,* Eliot G. Goldsmith '24; Geneva, N. Y., 25, Lewis M. Van Alstyne '18, George L. Slate '21, Fred K. Zercher '21, Roger C. Coombs '21; High Point, N. C., 4, Donald R. Lane '28; Cleveland, Ohio,* John A. Crawford '20; Columbus, Ohio, 7, Dr. John F. Lyman '05; Philadelphia, Pa., 6, Robert P. Lawrence '22; Pittsburg, Pa.,* Ralph C. Estes '16; Porto Rico,* Presoctt D. Young '29; Providence, R. I., 38, Willis S. Fisher '98; Brattleboro, Vt., 15, William I. Mayo, Jr., '17; Burlington, Vt., 8, John F. Lambert '26; Appleton, Wis., 5, Ralph J. Watts '07.

*Attendance not reported.

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THE MASSACHUSETTS AGRICULTURAL COLLEGE

ALUMNI BULLETIN

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ALUMNI AND FRIENDS RALLY TO SUPPORT PHYSICAL EDUCATION BUILDING FUND

Decision on State Offer to be made Dec. 28

$100,000 Still Needed to Erect Complete Structure

More than $22,300.00 in cash and pledges for the Physical Education Building Fund have rolled into the fund treasury during the past month from all sources, making the total contributions $96,712.87. This sum, together with financial support from the Commonwealth which has been assured by State authorities, would still leave approximately $100,000 to be raised if the structure is built according to the original plans. A decision regarding the matter of requesting State assistance at the coming session of the Legislature, or of continuing the campaign another year before approaching the State, will be made at a meeting of the Physical Education Building Campaign Committee at the College, Saturday, December 28.

The response of alumni and undergraduates since the announcement of the State offer and the publication of the Carnegie Foundation report regarding the lack of adequate physical education facilities at M.A.C. has been very gratifying to the Building Committee. At a smoker meeting of the Boston Alumni Club, held at the Boston Chamber of Commerce Building the evening of December 5, more than $2300 in cash and new or additional pledges were added to the fund by fifty-two of the two hundred alumni who attended. At this meeting "Bill" Cunningham, former star center of the Dartmouth football team, now popular sports writer for the *Boston Post* was the guest speaker. Other speakers on the program were Charles H. Gould '16, president of the Associate Alumni, President Roscoe W. Thatcher, Professor Curry S. Hicks, and Norman Myrick, M.A.C. '31. Henry M. Walker '16, Lewis Schlotterbeck '16, president and treasurer, respectively of the Boston Club, assisted by David H. Buttrick '17 and Edgar A. Perry '16 made up the committee in charge of the event.

Four Fraternities 100 Percent

At the College, an undergraduate committee, with Norman Myrick '31 on Longmeadow taking the lead, conducted a short, but effective campaign among the students chiefly through the several fraternity groups in an endeavor to have each fraternity reach the 100 percent goal for contributions to the fund. As a result of this lively interest, four fraternities, Alpha Gamma Rho, Lambda Chi Alpha, Theta Chi, and Sigma Phi Epsilon have subscribed 100 percent, while all fraternities are above the 50 percent mark.

Among the alumni classes, the class of 1888, through the determined efforts of Herbert C. Bliss of Attleboro, was first to reach the 100 percent goal in members contributing, but was closely followed by 1871, the Pioneer Class, which, through the generosity of William Wheeler and William D. Russell has also contributed the largest amount of any class, $9805.

The classes of 1918 and 1920 are making available the joint class gift fund, which amounts in itself to $750, in addition to gifts and pledges already made totalling $1671 for 1918 and $912 for 1920.

The class of 1916 is planning to give its class fund, a sum of $304.07, to the Physical Education Building Fund when collections of this class fund have been completed. The class of 1914 is taking steps to have a paid up insurance class fund made payable to the Building Fund, and the class of 1919 has pledged its fund of $410 toward the project. These gifts, if matched by State appropriation, will be actually worth double the values given above.

Amherst Business Men Give

Professor Curry S. Hicks and other members of the Building Committee have continued unabated their efforts to interest private citizens of the State who are not directly connected with the College in this worthy project. One of the outstanding instances of support from this source has been the whole hearted response from the business men of Amherst, who recently completed a campaign conducted by the Amherst Business Mens' Association. In this drive thirty-five business men of Amherst contributed or pledged a total of over $3500.

All those who made pledges to the fund and whose pledges are now due or payable at a date beyond December 30 have been asked to

(Continued on Page 4 col. 3)

ATHLETIC SCHEDULES

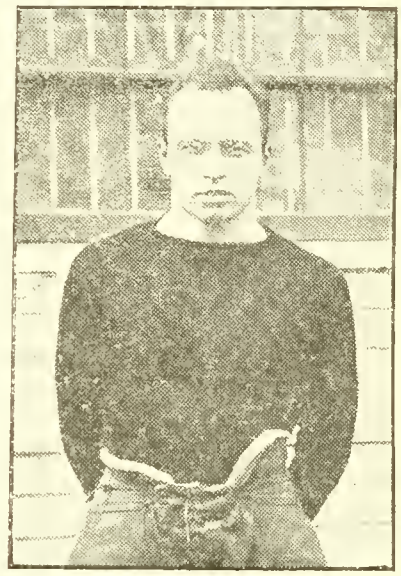
Basketball

Jan.	8	Fitchburg at M.A.C.
	11	Northeastern at M.A.C.
	15	Clark at M.A.C.
	18	Conn. Agri. Col. at Storrs
	24	New Hampshire at M.A.C.
	25	W.P.I. at Worcester
	29	Army at West Point
Feb.	1	Wesleyan at Middletown
	11	Trinity at M.A.C.
	15	Amherst at M.A.C.
	20	Keene at M.A.C.
	22	Coast Guard at M.A.C.
	26	Williams at Williamstown
Mar.	1	Tufts at Medford
	5, 6, 7, 8	Interscholastic Basketball Tournament

Hockey

Jan.	7	Conn. Agri. Col. at M.A.C.
	11	Hamilton at Clinton, N. Y.
	15	Army at West Point
	16	St. Stephens at Annandale, N.Y.
	18	Brown at Providence, R. I.
	20	Bates at M.A.C.
	24	New Hampshire at Durham
	25	Bates at Lewiston, Maine
	29	Northeastern at Boston (tentative)
Feb.	5	Amherst at M.A.C.
	8	Conn. Agri. Col. at Storrs
	13	Williams at Williamstown

W. I. GOODWIN '18 LEAVES ALUMNI WORK



W. I. GOODWIN '18

William I. Goodwin '18, assistant secretary of the Associate Alumni and field agent for the College during the past four years has resigned effective December 31, to accept a position with the agricultural division of the Bureau of the Census, U. S. Department of Commerce, Washington, D. C.

Mr. Goodwin, more familiarly known to his classmates as "Gyp," graduated from M.A.C. in June 1920, after leaving college in January 1918 to serve in the U. S. Army during the World War. He saw service overseas in France, Belgium and Germany in 1918 and 1919 and returned to M.A.C. in the fall of 1919 to complete his course of study. In 1920 he entered government service with the U. S. Census Bureau at Washington. He became a teacher and supervisor of agriculture with the U. S. Veterans Bureau during the period of 1922 to 1926, and was stationed at East Norfolk, Mass. and Providence, R. I., coming from this last position to take over the position vacated by Mr. Richard A. Mellen '21.

During his four years as assistant alumni secretary, Mr. Goodwin has assisted in the work of securing funds to pay off the note on the Memorial Building and has since been actively assisting in the Physical Education Building Campaign in addition to carrying on the work of field agent and having charge of the work of the Alumni Office.

His place is being taken by Mr. George E. Emery of Marlboro, Mass., a popular member of the class of 1925. While in College, Mr. Emery was active in both academic activities and athletics, being a member of the Roister Doisters. His clowning has obtained him some recognition as an entertainer with various circus troupes with which he has been connected during the past few years.

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EDITORIAL COMMITTEE
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Roland H. Verbeck '08
William L. Doran '15
Philip F. Whitmore '15
Emory E. Grayson '17
Marshall O. Lanphear '18
Earle S. Carpenter '24
Kenneth A. Salman '24
Maxwell H. Goldberg '28
Charles H. Gould '16, ex-officio
William I. Goodwin '18, ex officio

Address all communications to The Alumni Office, M. A. C., Amherst, Mass.

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OBITUARY

Henry Milford Clark, Jr. '07

The news of the death of Henry Milford Clark, Jr. '07 at his home in Buffalo, N. Y., December 7, 1929, has been received by his friends and classmates with keen regrets and with sincere sympathy for his wife and two daughters who survive him.

Mr. Clark was born in Sunderland, Mass., October 4, 1883, and was the son of Milford and Emma Gay Clark. He attended the public schools at Sunderland and prepared for college at Mount Hermon. After entering Amherst College as a student he transferred in September 1903 to the class of 1907, M.A.C. During his college course he took a prominent part in many student activities. He was manager and captain of the 1907 class baseball team and a member of the class football eleven, played on the varsity baseball and football teams during his junior and senior years, and was student manager of the latter. As a sophomore he won the College tennis championship. He was also business manager of the 1907 *Index* and was permanent vice-president of his class.

Following his graduation in 1907 he went to Newark, N. J., where he was assistant city forester. In 1908 he accepted a similar position in Buffalo, N. Y., being promoted a few years ago to the office of city forester there, a position which he ably filled. During the Word War he was a first lieutenant, stationed at the Aberdeen Proving Ground, Aberdeen, Md., and had since been commissioned captain in the U. S. Organized Reserves.

That Mr. Clark held in high regard the associations made during his undergraduate days at M.A.C., is shown by his warm support of the Alumni Association and College activities. He was very active in the M.A.C. Alumni Club of Buffalo, N. Y., and will be greatly missed by the members of that group as well as by a host of friends.

MARRIAGES

'23 Wilber H. Marshman to Miss Ethel Harriet Wood, December 12, 1929 at Wales, Massachusetts.

'15 Henry H. White, former agricultural missionary in China, is now a county agricultural agent at Cape May Court House, N. J., and has purchased a farm near Avalon Beach, N. J.

'16 Charles H. Fernald has transferred his advertising activities from Urbana, Ill. to Philadelphia, Pa., where he is connected with N. W. Ayer & Son, Inc.

'16 Dr. Harold G. Little is putting his medical knowledge to the test as director of laboratories and pathologist for the Ohio Valley General Hospital, Wheeling, W. Va.

'16 James T. Nicholson, assistant manager of the eastern area of the American Red Cross, with headquarters at Washington, D. C., was a recent campus visitor. He toured and spoke in many of the larger cities in Massachusetts.

INSIGNIA CHAPEL HELD

An alumnus dropping in on this year's chapel, December 13, would have been lost, for the customary old landmarks, the piles of red boxes carrying the much coveted sweaters, bespeaking of the dry goods store, were entirely lacking. Plans for the reorganization of such chapels have made possible several improvements. An element of surprise has been introduced by withholding the announcements of the football and track captaincies and the Allan Leon Pond Memorial Medal until this time. The tedious business of making a large number of awards of athletic letters and academic medals has been expedited by having the candidates march to the platform and take seats after the opening of the exercises. Each candidate recognizes the announcement of his award by rising in place. There will probably be one insignia chapel each term conducted in a similar way.

Of outstanding interest were the announcements made that Thomas E. Minkstein '31, of Westfield, was elected captain of the 1930 football team; John W. McGuckian '31, of Boston, captain of track for next season, and that Floyd E. Brackley '30, of Strong, Maine, was awarded the Allan Leon Pond Memorial Medal for general excellence in football.

Following is a list of awards made in football: Seniors—Capt. R. S. Mann of Dalton, R. H. Bond of Needham, F. E. Brackley of Strong, Maine, A. E. Cox of Framingham, Fred C. Ellert of Holyoke, H. R. Magnuson of Manchester (Mass.), Mgr. K. M. Tomfohrde of West Somerville, (aMa) R. H. Call of Taunton; Juniors—P. W. Kimball of Northboro, R. F. Kneeland, Jr., of Attleboro, T. E. Minkstein of Westfield, C. L. Little of West Medford; Sophomores—A. E. Brown of Wayland, J. F. Bunten of Brockton, R. L. Diggs of Brighton, J. J. Foley of Amherst, C. R. Foskett of East Weymouth, V. N. Gagliarducci of Springfield, O. E. Holmberg of Waltham, R. L. Pollard of North Adams.

In cross country the following received insignia: Seniors—Capt. F. T. White, Jr. of Holbrook, M. I. Coven of Springfield, R. A. Hernan of Gilbertville, H. M. Robertson of Leyden; Juniors—J. W. McGuckian of Boston, A. S. West, Jr. of Springfield; Sophomores—F. E. Crawford of Waverley.

Trophy awards for excellence in physical education classes were made to H. M. Wanegar '32 of Montague City, and Richard Hammond '33 of Quincy.

Charm awards were made to victorious sophomore and freshmen teams in physical education classes. The respective teams were led by M. H. Wanegar '32 and L. S. Karner '33.

Lambda Chi Alpha fraternity received the interfraternity soccer trophy for winning the interfraternity soccer league tournament.

Employment Opportunities

The following are brief descriptions of typical employment opportunities which have recently been received at the office of Mr. Emory E. Grayson '17, director of placement service, South College, M.A.C., Amherst, Mass. Anyone interested should communicate with Mr. Grayson.

1. Wanted—Two men to fill vacancies on county agent staff in a neighboring state. Graduates qualified to fill these positions should get in touch with Mr. Grayson at once.

2. A large tree concern is interested in securing graduates for sales work. "We would like men who are graduates in forestry or some subject which is fairly closely allied, who have been out of college about three years, who have at least some sales experience and who have been around enough to have determined what they would like best or feel themselves best equipped to undertake and carry out as a life work." Candidates are given a four weeks training course and are paid $5.00 a day the first week and $50.00 a week during remainder of the training period. Definite starting salary decided upon at end of the training period.

During the past year from December 1, 1928 to December 1, 1929 the employment service which Mr. Grayson has directed for alumni of both the four year course and the Stockbridge School has been a valuable aid to many, as shown by the following statistics:

	Enrolled	*Placed*	*Total yearly Salary for Men Placed*
Number of M.A.C. Alumni	49	14	$ 24,790
Number of Stockbridge Alumni	207	106	147,900
Totals	356	120	$172,690

It is estimated that approximately twenty percent should be added to the above figures to allow for those who actually secure positions referred to them by Mr. Grayson, but who later failed to report their acceptance of the positions.

Placements of undergraduates in the Stockbridge School made by Mr. Grayson during the past summer, for the summer months only, totalled $44,000 in salaries received. Nine undergraduates of the four year course also obtained positions for periods of two months and earned a combined wage of $2,490.

The increase from 1928 to 1929 in the employment service based on total salary figures for the two periods was $74,818.

Dr. Butterfield Appointed Counselor on Rural Work

Dr. Kenyon L. Butterfield, president of M.A.C. for eighteen years, from 1906 to 1924, and later head of Michigan State College, has been appointed counselor on rural work by the International Missionary Council, of which John R. Mott is chairman.

Accompanied by Mrs. Butterfield, he has gone to India to study the needs of rural communities, to assist in teaching better methods of farming, and to make recommendations to the government for improving rural standards of living. He will carry on the same work in China next year. Dr. Butterfield recently returned from South Africa where he was similarly engaged, as visiting professor of the Carnegie Endowment for International Peace. While on this mission he and Mrs. Butterfield were entertained by Charles P. Lounsbury '94 at Pretoria, South Africa.

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ATHLETICS

Football

A football season with three victories, one tie and four games lost cannot be called a complete success, yet followers of the M.A.C. 1929 team find reason to be enthusiastic when considering the victory over Bates, the last quarter punch of the Middlebury game, the superb defense for the three quarters of the Amherst game, and the surprise of the Tufts team when it was forced to accept a tie in a game which had been considered its easy game for weeks in advance.

In looking over the statistics for the season the first points to be noticed are that, in all games except that with Tufts, M.A.C. rushed the ball fewer times than did the opponents; while in the Bates, Middlebury, Norwich, Worcester, Amherst and Tufts contests the maroon and white eleven gained more yardage by rushing than did its opponents, although the total number of first downs for the season is but 62 for M.A.C. and 80 for the opponents. The forward passing game, although it showed improvement as the season drew to a close, left much to be desired as a means of attack. Of the 72 forwards attempted during the season only 18 were completed. In the scoring column, M.A.C. garnered 56 points and the opponents 82. The outstanding defect in scoring this year was that but two points after touchdown were secured during the entire season out of a possible nine.

The Allan Leon Pond Memorial Medal in football was presented to Floyd E. Brackley of Strong, Maine, for his work during the past season. "Brack," a senior, turned in some fine exhibitions of guard play in spite of the fact that he was obliged to face much heavier men in practically every game. Thomas E. Minkstein '31 of Westfield, has been elected to head next year's gridsters. "Mink," although having had no football experience before coming to M.A.C., turned out creditable performances as a tackle on his freshman team, and on the varsity during his sophomore year and last season. His work in the Amherst game this fall was so outstanding that it cannot pass without comment. He joins the ranks of captains who have come to Aggie without experience in football; for Pond, who was quarterback and captain of the 1919 team; Cotton, captain and tackle of the 1921 team and Marx, the captain and tackle of the 1924 team, preceded him in having been elected captain although lacking the usual preparatory school training of college athletes. He will have a good nucleus available on which to build for next year, as four juniors and eight sophomores who have received their letters in football will be available. Erik A. Johnson '30, of Springfield, will manage the 1930 varsity eleven.

Cross Country

John McGuckian '31 of Boston, who did good work as a sophomore, but was hampered by injuries this last season, will head the cross country team during the coming season. The team this past season, although troubled with injuries, turned in a fair record and prospects are brighter for the 1930 season.

Hockey

"Dick" Bond '30 of Needham and his hockey team have been hard at work during the recent period of good ice and are getting in condition for the coming season. A complete team of letter men is available and many capable new prospects have reported. Some keen competition for places on the team is to be expected. A twelve game schedule, starting January 7, has been arranged.

Basketball

The varsity basketball team has been going through a rigid training period in the Drill Hall under the tutelage of "Freddy" Ellert '30 of Holyoke, captain of the team. A difficult schedule of fourteen contests beginning January 8 and closing March 1 has been arranged. In addition to the reappearance of the Army on the schedule, following a lapse of one year, other new quintets of unknown quality which will be played are: Amherst, U. S. Coast Guard, and Keene Normal.

FACULTY NOTES

The faculty staged the grand finale of the fall term—a "pow wow," December 21, in celebration of the correction of the last examination paper and in honor of old chief Metawampe of Indian fame. This "pow wow" is an annual affair of the faculty hiking club. There is a trip over Mt. Toby to the faculty cabin and then to Sunderland for a feast prepared by the squaws of that town. The hiking part of the program originated way back in the dim past when it was customary to walk for one's meals. Since then these annual treks have gradually degenerated into automobile rides, but the change has in no way affected the amount of good Sunderland food that the braves can tuck under their belts. This year, after the feast, Professor F. C. Sears showed lantern slides illustrating his trip to Labrador, an all faculty quartet sang and the braves tried their hands at cards.

Professor Frank Prentice Rand's three act play, "In the Octagon," which was first played by the Roister Doisters of M.A.C. as the 1927 Prom show, is catalogued in "The Gateway Series of Tested Plays," published by Row, Peterson and Co., of Evanston, Illinois.

A faculty gymnasium class is being organized by the physical education department under the direction of "Larry" Briggs '27. The class will be carried on during the winter term every Friday afternoon at 4.30 p. m Volley ball will be one of the principal forms of exercise in which the faculty will indulge.

Professional improvement on the campus for members of the faculty, which was started last fall, will be continued during the coming term with a course in the systematic study of statistical methods as applied to research.

Earle S. Carpenter '24, secretary of the M.A.C. Extension Service, and Leslie R. Smith, Jr. '28, were members of a party of about 200 who went on the National Grange "special" to Seattle, Washington. The trip covered about 10,000 miles with sight seeing trips at the principal cities enroute and stops of from two to ten days' duration were made at Seattle, Yosemite National Park, Grand Canyon, and Santa Fe.

While in Seattle the following alumni were either visited in person or by telephone: Fayette D. Couden '04, Fred A. Castle '12, Frederic A. Baker '26, Margaret P. (Smith) Baker '26 and Gordon E. Bearse '28.

CAMPUS TOPICS

An event new to many alumni of earlier classes is the Mardi Gras, a dance conducted by the Maroon Key, the honorary sophomore society. The dance this year, held December 7, was a colorful affair. There were excellent hall decorations and plenty of good costumes representative of almost every character imaginable.

The annual State conference of county extension workers was held at M.A.C. December 16-19 with an attendance of about 125. Each county in the State was represented. It should be noted that seven of the eleven county agricultural agents in the State are M.A.C. graduates, all headed by Sumner R. Parker '04, State leader of county agricultural agents and secretary of the Associate Alumni.

ACADEMIC ACTIVITIES

Musical Clubs

The securing of several engagements in eastern Massachusetts has led the Bay State Entertainers to schedule a trip to that part of the state during the latter part of the winter term. Individuals and organizations in that section of the State, wishing to secure the services of this group for entertainments at favorable rates made possible by the scheduling of the trip, should address inquiries to the Manager, Bay State Entertainers, M.A.C., Amherst, Mass.

The program for the annual campus concert, to be presented February 28, is to be provided by the M.A.C. Chorus and the College Concert Orchestra. The mixed chorus of about seventy voices has been holding weekly rehearsals since the beginning of the term under the guidance of Mrs. Grace Beaumont. Professor Miles H. Cubbon has been directing the twenty-piece College Concert Orchestra.

Roister Doisters

The Roister Doisters are making ready for the annual *Aggie Revue*, to be presented the seventeenth of January. The Bay State Entertainers and the College Concert Orchestra are co-operating with the Roister Doisters toward what is hoped will be an outstanding academic activity of the year.

The motion picture, *Aggie Men Are Gathered*, produced by the Roister Doisters and directed by Professor Rand, has been shown to two interested audiences within the last few weeks. It was part of the entertainment at the Franklin County World Aggie Night celebration at Greenfield, Mass., and at a meeting of the newly reorganized Worcester County Alumni Club, at Worcester, December 12. At Greenfield, the originator of the musical arrangement for the motion picture, "Red" Morrison '29, again assisted at the piano. Mr. Morrison's playing and acting are well remembered by many alumni and undergraduates. "Red" is now a reporter on the staff of the *Greenfield Recorder*.

The Inkehorne

By way of recognizing and stimulating student efforts at creative writing, the academic activities board has agreed to give *The Inkehorne* group financial support sufficient for the publication in mimeographed form, of those pieces of writing favorably passed upon by the student committee selected for that purpose.

The Collegian, too, in an indirect way has shown its desire to sponsor creative writing on the part of students. It has agreed to publish in its columns the best poem of the month, as determined by some specially appointed judge, who is to criticize the verse submitted. A different individual will act as judge each month. The first of these poems to appear in *The Collegian* was one entitled "To ——" and submitted by George L. King '32 of Methuen, Mass.

Debating

The second intramural debate of the season took place in Memorial Hall, December 5, under the auspices of the College Debating Society. The proposition under consideration was: "Resolved, that Intercollegiate Athletics Should Be Abolished." The debate was conducted under the new Oregon plan, whereby the second speaker for each side acts alternately as cross-examiner and witness, and a period of five minutes following each cross-examination is permitted for open discussion of the question by the audience. As under the Oxford plan no decision is made at the conclusion of arguments.

The principals in the debate were: Robert M. Howes '33 of Swift River, Mass., Leonard A. Salter, Jr. '32 of Springfield, William S.

(Continued on Page 4 col. 3)

CLASS NOTES

'09 Elmer F. Hathaway is purchasing agent and assistant treasurer of the Hathaway Bakeries, Inc., 10 High St., Boston, Mass.

'09 Harold D. Phelps has found the florist business so good in Rochester, N. Y. that he has recently announced the opening of a new greenhouse.

'10 Ross E. Annis, who was formerly located at Columbus, Ohio, is now sales manager for the Chase, Parker & Co., Boston, Mass.

'10 Horace W. French is manager of the Crandell Farm, Valatie, N. Y.

'10 William C. Johnson has been made local manager of the New Haven Sales department of the American Agri. Chem. Co., with offices at 2 Wood St., West Haven, Conn.

'10 Dr. Leonard S. McLaine, chief of the division of foreign pests suppression, Canada Dept. of Agri., Ottawa, Canada, has just been named a member of the committee which will have charge of the display of the progress of entomological research during the past 100 years. The display will be seen at the Chicago World's Fair Centennial in 1933.

'11 Arthur H. Sharpe is now connected with the E. D. Smith & Sons, Ltd., of Winona, Ont., Canada, as a landscape architect.

w'11 John Becker, Jr., is in the automobile tire business, Hollywood, California.

'12 George E. Merkle has been promoted to the position of general manager and technical director of the Fiske Bros. Refining Co., Newark, N. J.

'12 Fred S. Merrill is gaining fame in horticultural circles in Missouri as vice-president of the Central States Orchards Co., president of Missouri State Horticultural Society, and director of the National Horticultural Council.

'12 Dr. Ralph R. Parker is special expert for the U. S. Public Health Service in charge of the field station for the study of Rocky Mountain spotted fever and other tick borne conditions at Hamilton, Mont.

'12 Curtis A. Peckham has become an expert in vocational advisement as a counselor with the vocational guide department of Boston public schools. His office is at 15 Beacon St., Boston, Mass.

'12 Stephen P. Puffer is improving the highways in Amherst as superintendent of streets for the town.

'13 Laurence W. Burby still carries on as Smith-Hughes agricultural instructor, but has changed his location from Barneston, Neb., to Gilroy, Calif., where he reports "everything looks good."

'13 Rev. Harold W. Curtis has a new pastorate at the Middle Street Baptist Church, Portsmouth, N. H.

'13 Fred W. Griggs, former State legislator and now head of the Approved Wayside Stations, Inc., of Springfield, Mass., was honored recently by being elected president of the Springfield Kiwanis Club for the year 1930.

'13 Harold F. Jones, in addition to his duties as vice-president of the United Sugar Co., and American consular agent at Los Mochis, Mexico, is also a vice-president of the Mexican-Pacific Railroad and president of the Los Mochis Light & Power Co. He, with his brother "Larry" '26, Mary Ingraham Jones '27 and S. Millar Jordan '13 make up the M.A.C. colony at Los Mochis.

'13 Capt. Albert J. Kelley added laurels to his military reputation last June when the intermediate school cadet corps of the Washington Irving School, Roslindale, Mass., won for the first time the highest rating given by the city of Boston for school boy cadet exhibitions.

'13 Joseph J. Pillsbury, sales representative for the Niagara Sprayer & Chem. Co., Inc., is now located in Beverly, Mass., from which point he covers the New England territory for his firm.

'13 George A. Post has charge of construction and maintenance of the Franconia Golf Course, Springfield, Mass., one of the most popular new courses in western Massachusetts.

'13 Herman T. Roehrs, until recently located at Toronto, Canada, is now doing research work for the Henry Klein & Co., Inc., Elmhurst, L. I., N. Y.

'13 & w'13 Reyer H. Van Zwaluwenburg, entomologist for the Hawaiian Sugar Planters' Association, Honolulu, T. H., was a delegate last summer to the Fourth Pacific Science Congress held at Batavia, Java. In Batavia he met as a fellow-delegate Dr. Woon Yung Chun M.A.C. w'13, who is professor of botany in the College of Agriculture, Sun Yatsen University, and director of the municipal botanical garden, Canton, China. He reports that Dr. Chun is making a real reputation for himself in the Far East. En route to Java, Mr. Van Zwaluwenburg also met Gordon W. Ells '13, who is now located in Manila, P. I., and Harry T. Edwards '96, also a delegate to the Science Congress.

'14 Stanley B. Freeborn, student manager of the M.A.C. 1913 football team, is still active in athletics as faculty representative of the University of California in the Far Western Conference and director of the Northern California Officials Association. "Stan" is an associate professor and entomologist at the Calif. Agri. Exp. Sta., Davis, Calif.

'14 Alfred L. Tower is in the electrical appliance business at 122 Brookline Avenue, Boston, Mass.

'14 Raymond P. Walker has a new position as principal of the high school at Meriden, Conn.

w'14 Harry L. Rees is district manager of the Associated Mutual Insurance Companies, at 116 Builders' Bldg., Charlotte, N. C.

'15 Irving B. Lincoln reports that he is in the real estate business at 518 American Bank Bldg., Portland, Oregon.

'15 E. Grant Spicer is still in educational work as a teacher at the Great Neck Preparatory School, Great Neck, N. Y.

'16 Guy L. Knapton carries on the life of a forester in the wide open spaces about Sonora, Nova Scotia.

COMING EVENTS

January 8-10, 1930

Union Agricultural Meetings, Worcester, Mass.

January 16, 1930

New York Mid-Winter Alumni Meeting, Powers Hotel, Rochester, N. Y. at 6:30 p. m. This comes on the second night of the N. Y. State Horticultural Society Meetings.

CLASS REUNIONS

June 1930

The following classes have signified that they will definitely hold reunions in June 1930.

1871	1891	1905	1920	1929
1875	1898	1910	1925	1915

The following classes are on the official schedule to hold reunions in June 1930.

1929	1916	1891	1883
1927	1915	1890	1880
1925	1914	1886	1875
1920	1910	1885	1872
1917	1905	1884	1871

CLASS OF 1920

Plans Big Reunion on its Tenth Anniversary, June 1930

HAVE YOU RENEWED YOUR MEMBERSHIP in the ASSOCIATE ALUMNI?

PUBLICATIONS

'83 & G Dr. Joseph B. Lindsey and John G. Archibald. "Studies in Mineral Nutrition." *Mass. Agri. Exper. Sta.*, Bull. No. 255, November 1929.

'92, '19, '19, & '15 Edward B. Holland, Charles O. Dunbar, Gerald M. Gilligan and William L. Doran. "The Preparation and Effectiveness of Basic Copper Sulfate as a Fungicide." *Mass. Agri. Exper. Sta.* Bull. No. 254, June 1929.

'95 & '09 Albert F. Burgess and Samuel S. Crossman. "Imported Insect Enemies of the Gipsy Brown-Tail Moth," an extensive 145 page bulletin with colored illustrations. *U. S. D. A.* Bull. No. 86, August 1929.

'04 Arthur L. Peck. "Ornamental Trees for Northwest Highways," recently published at the Oregon Agricultural College, where Mr. Peck is professor of landscape architecture.

ALUMNI AND FRIENDS RALLY TO SUPPORT PHYS. EDU. BUILDING FUND

(Continued from Page 1)

renew them on a new form of contract pledge form before that date. The new pledge form calls for payment of pledges within thirty, sixty, or ninety "days of due notice from the Trustees of the College that sufficient funds are then paid in, pledged, or raised from any source, to assure the erection of a Physical Education Building, provided said notice of said Trustees is issued on or before July 1, 1931." This is being done in order that all pledges may be acceptable to the State Commissioner and be considered by him as cash available to be matched by State appropriation.

The earliest date that the Trustee notice could be issued would be about April 1, next, since the Governor of the Commonwealth does not usually sign the annual budget as passed by the Legislature until that date. However, these pledges may be retired at the option of the pledgees by payment made before they are finally due. All funds received are being placed at interest and nearly $1000 has already been added to the fund from interest earned by money deposited in savings banks.

There still remains about $19,000 to raise in order to reach the alumni objective of $70,000, which goal, it is hoped, will be reached before December 30.

ACADEMIC ACTIVITIES

(Continued from Page 3)

Fisher, Jr. '32 of Mt. Ephraim, N. J., Milton I. Coven '30 of Springfield and Arthur G. Pyle '30 of Plymouth. Professor Walter E. Prince told the audience of the development of the Oregon plan of debating.

Second in Fruit Judging

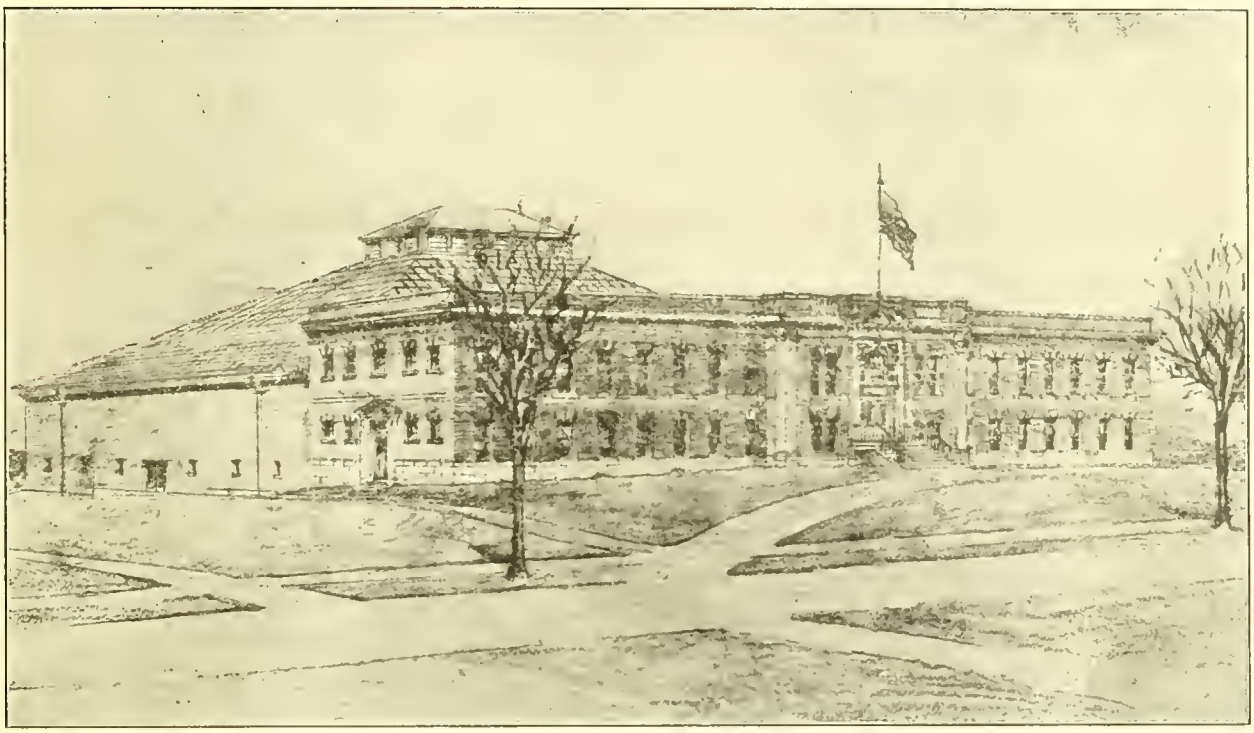
The M.A.C. fruit judging team captured second honors the week-end of December 6 at the Eastern Intercollegiate Fruit Judging Contest conducted at the University of Maryland. The competing colleges ranked in the following order: U. of W. Va., M.A.C., U. of Md., Ohio State, Rutgers, Penn. State.

The Bay State team was composed of John A. Andrew, Jr. of West Boxford, Mass., H. Vining Campbell of Leyden and Cecil H. Wadleigh of Milford, all members of the senior class. John Andrew, of the M.A.C. team, won highest individual honors with a score of 96.6 percent. Mr. Arthur P. French, instructor in pomology, coached the team.

THE MASSACHUSETTS AGRICULTURAL COLLEGE

ALUMNI BULLETIN

Vol. XI. Return Postage Guaranteed Amherst, Massachusetts, January 25, 1930 Entered at P. O. Amherst, Mass. as second class matter No. 6



ARCHITECTS' DRAWING OF NEW PHYSICAL EDUCATION BUILDING

TRUSTEES PLEASED

There was much feeling of satisfaction and even rejoicing at the annual meeting of the Board of Trustees, recently held, because of accomplishments of the Physical Education Building Committee. While the building is not yet an actuality it was felt that it is practically assured and that thus one of the outstanding needs of the College is about to be met. The Trustees have long felt the urgent need for such a building, and yet have been unable to secure state appropriation for its construction. The alumni, in taking the initiative and in furthering the project to such an apparently satisfactory conclusion, have rendered a very great service to the College. The Trustees' appreciation of the efforts of the Committee towards securing the building is not less than their satisfaction in the way the campaign has been conducted. They feel that many new friends have been made for the College through this campaign. The fine spirit of co-operation exhibited by executive and administrative officers of the State is another tribute to the efforts of the Committee.

Another apparent fact is the general satisfaction in the new building plans which provide the needed facilities at an estimated cost of $287,500. The Trustees feel that the architects' drawing from these plans presents a better appearance than that of the original

(Continued on Page 4 col. 2)

NEW PHYSICAL EDUCATION BUILDING SEEMS ASSURED

Governor's Budget Includes Item of $172,500 to Match $115,000 Campaign Contributions

The budget recommendations for 1930 of his Excellency, Governor Frank G. Allen, by including an item of $172,500 for a Physical Education Building at this College, put this project a long step forward. This recommendation is made conditional upon the alumni committee supplying $115,000. If the Legislature approves the Governor's recommendation, and this is a reasonable expectation, construction can be started this spring or early summer and it is quite possible that the building will be ready for use before the close of the next college year.

Things have moved very rapidly in the last few weeks of this campaign for a new Physical Education Building. December 30 had been named, as the date of final report and accounting with the State Commission on Administration and Finance. The total fund on that date was $97,000 and the expenses of the campaign amounted to $10,000. It seemed evident to the committee that it would be unwise to attempt

(Continued on Page 3, col. 2)

NEW DEPARTMENTS ORGANIZED

With the desire and intent to provide opportunities for constructive leadership by this College in the two fields of agricultural industry which have heretofore been represented by one combined department, the Board of Trustees at their recent annual meeting in Boston adopted the following plan:

1. The Department of Animal and Dairy Husbandry was divided into two departments of Animal Husbandry and Dairy Industry with assignment to each of these departments of the teaching, research and extension functions indicated by these names.

2. Prof. V. A. Rice was named as Head of the Department of Animal Husbandry.

3. Prof. J. H. Frandsen was named as Head of the Department of Dairy Industry.

4. The title of Enos J. Montague was changed from Head of the Farm Department and Assistant Professor of Farm Practice to Head of the Farm Department and Assistant Professor of Animal Husbandry with the understanding that he be given such teaching functions in the latter department as shall be mutually agreed upon between himself and the head of that department and approved by the president of the College.

5. These changes become effective immediately.

(Continued on Page 4, col. 2)

THE MASSACHUSETTS AGRICULTURAL COLLEGE
ALUMNI BULLETIN
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OBITUARIES

Charles Harrington Spaulding '94

Charles Harrington Spaulding died on Dec. 31, 1929 at the Lawrence Memorial Hospital, Medford, Mass., following an operation, the third which he had undergone in the past few months. Although he had been in poor health much of the past year, he was on duty at the post office during the Christmas rush, and did not quit until the last parcel had been disposed of on Christmas afternoon.

Mr. Spaulding was born in Lexington, Jan. 2, 1874. He received his early education in the Lexington public schools and later attended the Massachusetts Agricultural College from which he was graduated in 1894.

After leaving college he was for six years proprietor of a fruit and dairy farm in Harvard, Mass. In 1903 he entered the employ of the U. S. Engineering Dept. as an inspector of dredging and continued this work until he became postmaster in Lexington in 1922.

Mr. Spaulding was a member of the Follan (Unitarian) Church, and at the time of his death was a member of the parish committee. He was first vice-president and a director of the Lexington Co-operative Bank.

During the World War he served in the Lexington State Guard company.

Mr. Spaulding married Miss Martha Childs of Lexington who survives him together with a son, Edwin Harrington Spaulding, a daughter, Mrs. Gordon L. (Alice Mae) Kennedy, and one grand-daughter, all of East Lexington.

Professor R. J. Sprague

Many alumni of M.A.C. remember fondly Prof. R. J. Sprague who taught economics and sociology at this college from 1911 to 1921. They will be grieved to learn of his sudden death at Washington, D. C. on December 28. He had gone to Washington from Winter Park, Florida, where he was professor at Rollins College, to attend the meetings of the American Economics Association. His death was ascribed to a heart attack which occurred within an hour of the time he registered at his hotel.

Dr. Sprague was the oldest member, in point of service, on the faculty staff at Rollins College. He had served for a time as president of this young institution. Mrs. Sprague, one son and two daughters survive him.

BIRTHS

'22 A son, to Mr. and Mrs. Irving R. Knapp, October 12, 1929 at Glen Rock, Pa.

'24 A daughter, Carol, to Mr. and Mrs. Wallace F. Pratt, December 26, 1929 at Whitman, Mass.

'25 A son, Robert William, to Mr. and Mrs. Andrew W. Love, November 16, 1929 at Auburn, Mass.

Carnegie Foundation Report

Bulletin No. 24 of the Carnegie Foundation for the Advancement of Teaching is called "The Literature of American School and College Athletics."

It is doubtful if this volume will attract as wide comment from the press as did the now famous Bulletin No. 23, "American College Athletics." But to those actively connected with athletics in schools or colleges Bulletin No. 24 should be of interest.

In this bulletin Prof. W. Carson Ryan, Jr. digests, excerpts and comments upon more than one thousand important books, periodical articles, and discussions concerning American college athletics, and summarizes the results of his study.

In a foreword to the bulletin, Dr. Henry S. Pritchett, president of the foundation, considers "contrasts between the educational theory of college athletics" as set forth in Bulletin No. 24 and "the actual practice of college athletics as reflected in Bulletin No. 23."

Bulletin No. 24, a complete readers' guide to literature concerning American school and college athletics, is the only compilation of its kind available. As such it is invaluable to coaches and teachers of physical education.

This bulletin may be had without charge on application by mail or in person to the Carnegie Foundation for the Advancement of Teaching, 522 Fifth Ave., New York City.

Lotta Agricultural Fund

General E. R. Edwards, executor of the estate of Lotta M. Crabtree, has given word that the residue of the estate which is to comprise the Lotta Agricultural Fund will not be determined until some other items in the estate are satisfied.

He is confident, however, that there will be a considerable sum available for this fund. It probably will take another year to determine what this amount will be, and an additional six months before the income of the fund will be available for loans. This means that, after the amount of the Lotta Agricultural Fund has been determined and the fund set aside, it will be at least a year and a half before loans for agricultural purposes will be available to the graduates of M.A.C.

MARRIAGES

'27 Theodore A. Farwell to Miss Mary H. Crane of Brattleboro, Vt., on January 3, 1930 at Brattleboro, Vt.

'29 "Andy" Coukos is teaching and coaching at Sharon Springs High School, Sharon Springs, N. Y.

Employment Opportunities

The Department of Education and Vocation of the University Club, Boston, Mass., cooperates in matters of employment with the New England Colleges and their alumni associations. It is designed to be of especial help to young graduates who need assistance on their vocational problems.

The department has many and varied contacts with business and industrial enterprises throughout New England. The service is available to all college graduates regardless of membership in the University Club.

Thumbnail sketches of situations available, given below, are typical of the employment opportunities offered by the department.

Alumni may secure application blanks by writing to Stanley C. Lary, Director, Department of Education and Vocation, University Club, Boston, Mass.

Typical Positions Available

Construction Engineer—With rock tunnel experience, wanted by local concern for work near Worcester. Must be a big, husky fellow who knows how to handle explosives—having had experience in the use of them. Salary arranged. No. 1001.

Analyst—Statistician—Wanted by local organization, a young man twenty-four or twenty-five years of age—not wholly the research type but adaptable—one who can not only gather a great multitude of usable facts, but be able to put them in form for public dissemination. Salary $3,000 a year. No. 1006.

Assistant in Purchasing Department—Young man wanted by an excellent textile organization in New England to work into purchasing department in one of their southern mills in North Carolina. A young man of excellent personality, not more than a year or two out of college. Twenty-five dollars a week to start. No. 1008.

The above information is supplied by Mr. Emory E. Grayson '17, director of placement service, South College, M.A.C., Amherst, Mass.

PUBLICATIONS

'92, '19, '19, and '15 Edward B. Holland, Charles O. Dunbar, Gerald M. Gilligan, and William L. Doran. "The Preparation and Effectiveness of Basic Copper Sulphate as a Fungicide." In *Mass. Agri. Exp. Sta. Bul.* 254:124-149, 1929.

'12 A new book, and a very good one, entitled "American Rock Gardens," has just been published by Stephen F. Hamblin.

'15 William L. Doran. "Effects of Soil Temperature and Reaction on Growth of Tobacco Infected and Uninfected with Black Root-rot." In *Jour. Agri. Res.* 39:853-872, 1929.

F W. H. Davis. "More about Lacto phenol." In *Science* 71:16, 1930.

F John P. Jones. "Deficiency of Magnesium the Cause of a Chlorosis in Corn." In *Jour. Agri. Res.* 39:873-892, 1929.

'15 Dr. Ernest E. Stanford describes in humorous narrative, well combined with unobtrusive geologic and botanical information, a transcontinental flivver tour of four boys in a book called "The Mascot Goes Across." (Century Co., New York.)

'17 Paul W. Dempsey of the M.A.C. Field Station at Waltham contributes an extended leading article to a recent *New England Homestead* on growing early plants for the spring vegetable crop.

'18 R. A. St. George. "The Southern Pine Beetle, a Serious Enemy of Pines in the South." U.S.D.A. *Farm Bul.*, No. 1586, 1929, and "Protection of Log Cabins, Rustic Work, and Unseasoned Wood from Injurious Insects." U.S. D.A. *Farm Bul.*, No. 1582, 1929.

'28 W. W. Kennedy. "Landscape Gardening in Home Beautification." *Bul. Miss. Agri. Exp. Sta.*, Mississippi A. & M. College.

ATHLETICS

Basketball

There is a good basketball club at M.A.C. this winter. Though the final score in the Connecticut Aggie game at Storrs on January 18 stands 37-23 in favor of Connecticut the courage of the M.A.C. team in fighting all through the game an eight point lead which Connecticut established in the first few minutes of play stamps the Aggie varsity as a team which must be commended.

Captain "Freddie" Ellert of Holyoke is acting as floor coach of the team under "Kid" Gore, a not altogether new departure in Aggie athletics. Ellert is one of the smartest, cleverest and fastest basketball players ever to have played on an M.A.C. club. He sets a worthy example for his team mates.

The starting line-up at Storrs was as follows: "Tim" Minkstein '31 of Westfield, lf; Captain Ellert '30 of Holyoke, rf; Leon Stanisiewski '31 of Amherst, c; "Ray" Mann '30 of Dalton, rg; and "Jack" Foley '32 of Amherst, lg. John Paksarian '30 of Franklin has been alternating with Foley at left guard and Merrill Davis '31 of South Lee has been playing some good basketball at center. Other men on the squad are Ralph Kneeland, Jr. '31 of Quincy. Maurice Suher '30 of Holyoke, Oscar Burbank, Jr. '30 of Worcester, and Robert Tetro '32 of Williamsburg. Of these, Captain Ellert, Mann and Stanisiewski are letter men. Minkstein, captain-elect of football shows possibilities for the making of a fine player. Stanisiewski and Minkstein have been high scorers to date.

The score of the opening game with Fitchburg Normal School on January 8 was 41 to 13; of the game with Northeastern on January 11, 25 to 23; and of the game with Clark University on January 15, 30 to 17, all in favor of M.A.C. The game with Fitchburg gave every man on the Aggie squad an opportunity to play, and showed how various combinations of men might work together. The Northeastern game, a severe test so early in the season, coming on January 11, was nip and tuck after the varsity had overcome Northeastern's 7 to 1 lead in the first quarter.

On January 15 Clark was easily defeated by a far superior M.A.C. team.

Hockey

With six of last year's letter men on the squad the varsity hockey team led by Captain "Dick" Bond '30 of Needham and coached by "Red" Ball '21 already has won games from Connecticut Aggie 5-0, and Hamilton 3-2, and lost to the Army 3-5 and to Brown 7-0.

The first string forward line consists of "Ed" Frost '31 of Arlington, lw; Richard W. Davis '31 of Melrose, c; and "Pete" Waechter '30 of Walpole, rw. A second forward line including "Al" Zuger '30 of New Haven, "Charlie" Manty '31 of Maynard, E. L. Hayes '30 and "Herb" Forest '32 of Arlington, brother of "Joe" Forest '28, twice captain of the Aggie hockey club, is frequently used for replacement. On the defense are Captain "Dick" Bond '30 and "Whitey" Gunness '32 of Amherst, with "Norm" Myrick '31 of Longmeadow, brother of "Pat" Myrick '24, at goal. A squad of nineteen men is reporting for practise, but, because of poor ice, has been handicapped greatly to date through lack of an actual playing surface. The game with Connecticut Aggie scheduled to be played on the Aggie rink, after being twice postponed because of poor ice, was finally played at the Eastern States Arena in Springfield. The game to be played with St. Stephens at Annandale, N. Y. was cancelled because of poor ice.

The Aggie offense is strong, and, with good replacement material, can be kept moving at top speed through most of a game. To date Captain Bond, on the defense, has played good

(Continued on Page 4, col. 1)

NEW BUILDING

(Continued from Page 1)

to urge the Commission to provide an additional amount sufficient to assure the construction of the complete building as planned. Therefore it was decided that effort should be made to get the State to appropriate $135,000 to match the committee's pledge of $90,000 and erect a building without the swimming pool; this to be done with the hope that a pool might be added later.

The Commission gave assurance that they would make a recommendation for such a building, the committee to provide 40 percent of the cost, or $90,000, and the State 60 percent, or $135,000.

Gift of Swimming Pool

On January 4 a public spirited citizen who had learned that the committee had been unable to include a swimming pool offered to give $25,000 if a pool could be included in this building. The case was immediately reopened with the State Commission with the present result that an item is included in the Governor's Budget as described above. This co-operation between the State and the alumni committee is on the basis of the former supplying 60 percent of the funds and the latter 40 percent. The total contributed and pledged to date amounts to $122,000. With campaign expenses amounting to approximately $10,000 and with other contingent expenses possible, the committee should raise $5,000 more before the first of April. No general solicitation is contemplated, however, and in view of the imminence of the building no difficulty is anticipated in securing this comparatively small sum.

Alumni have given this project whole hearted and generous support. Of the $122,000 raised, alumni, students, faculty and other members of the college group have contributed $70,500. It is another splendid tribute to the loyalty of Aggie men to Alma Mater.

The $287,500 provided by State appropriation and funds raised by the alumni committee will provide a splendid building with practically all of the facilities of the one originally planned and considerably superior in architectural appearance. Plans for the building indicate that as a physical education plant it will rank favorably with that of any of the small colleges in the country.

Location of Building

The building will be located on the site between the present Drill Hall and the Paige Veterinary Laboratory. This location will place the building convenient to Alumni Athletic Field, Memorial Hall, and the Drill Hall. It will face the east and have direct frontal approach from Lincoln Avenue. It will be of two story construction. Facing Lincoln Ave. will be the forward section, 210 feet long and 50 feet wide. A passageway in the center of this section leads to the cage, the rear section, which will be 180 feet long and 150 feet wide.

The south wing of the first floor plan includes the main locker room containing 400 lockers, supply room for uniforms and equipment, and basket room. The basket system, now in successful operation in the Drill Hall and in use by many colleges and universities, will make possible the use of the locker facilities by well over 1000 students. Shower and toilet rooms adjoin the locker room.

The swimming pool, 75 feet long and 30 feet wide, will be located in the north wing of the building. There will be seating space for 300 on one side above the pool. At the extreme north end of this section of the building will be located the women's dressing room together with showers and lavatory in connection with the use of the pool by women students Provision for women students here will be in close proximity to the present Drill Hall which is to be used as the women's gymnasium upon the completion of the new building. At present the

(Continued on Page 4, col. 3)

ACADEMIC ACTIVITIES

Dramatics

The Roister Doisters, of which Davis H. Elliott '30 is president, and Lucy A. Grunwaldt '30 is vice-president, have decided upon J. M. Barrie's *Dear Brutus* as their prom play for the coming season. As has been the case in past years, Prof. Frank Prentice Rand of the department of English is to direct the production of the play.

Dear Brutus will be available for off-campus presentation during the month of April. Alumni groups and other organizations interested in securing engagements should address inquiries to Manager Wilfred G. Purdy '30.

Collegian

As a result of recent elections Lionel C. Hartford, Jr. of Springfield, and Willard R. Ward of Brookline, both of the freshman class, are now members of the Collegian Board.

The Collegian is at present conducting a kind of symposium on the question of deferred rushing. Certain undergraduates, members of the faculty, and alumni have been invited to contribute articles concerning their views on this question.

Index

With the exception of some literary work and about three drawings, the 1931 Index is practically completed. Former members of the present junior class, and others interested in securing copies (at three dollars) should make reservations by communicating in the near future with Manager Wynton Reid Dangelmayer '31.

Musical Clubs

Entertainers

The Bay State Entertainers have already scheduled a trip to Millis and Sharon, and plan to make another which will take them to the general vicinity of Concord. In addition, five or six local concerts have been scheduled, and several others have been tentatively arranged.

The program is of an interesting and varied nature. It includes the presentation of A. A. Milne's *The Camberley Triangle*. The following is the cast:

Kate Camberley.....Anne Hinchey '30
Dennis Camberley.....Davis H. Elliott '30
Cyril Norwood.....Arthur Johnson '31

James S. Klar '33 of Springfield, accordian player, Muriel V. Brackett '33 of Marblehead, toe dancer, and the Campus Quartette, composed of Lucien W. Dean '30 of Millis, Allen S. West, Jr. of Springfield, Kenneth E. Hodge '32 of Monson and Robert C. Tetro '32 of Williamsburg—all these are to appear in connection with the program offered by the Entertainers. Those interested in arranging for engagements should address letters of enquiry to one of the managers: Dean Swift '30 or Elsie Haubenreiser '30.

The Aggie Revue

The annual "Aggie Revue" under the direction of the Roister Doister Society took place in Bowker Auditorium on the evening of January 17.

This revue is reminiscent, perhaps, of the once popular vaudeville, the acts being short and varied in character. Ten different numbers ranging from solo and ensemble dancing and popular musical offerings to a one-act play and concert music by the college orchestra were presented, altogether a diverting evening's entertainment.

James S. Klar '33 of Springfield, played a piano accordian to the delight of the audience. *The Camberley Triangle* by A. A. Milne was intelligently presented by the same group

(Continued on Page 4 col. 2)

CLASS NOTES

w'76 Edward S. Ellis is practicing law in Miami, Florida.

w'97 Dr. H. E. Stearns is on T.B. eradication work, traveling in Pennsylvania.

'05 Harold F. Thompson is one of the directors and chief pushers of the new wholesale farmers market being organized by the Providence Market Gardeners for Providence, R. I.

'06 Charles A. Tirrell is superintendent of Clarendon Hills Cemetery of Chicago.

'07 Ralph J. Watts has been appointed treasurer of the Institute of Paper Chemistry, a graduate school affiliated with Lawrence College, Appleton, Wisconsin.

'11 Arthur H. Sharpe has opened a new office as landscape architect at Oakville, Ontario, and reports plenty of work on hand.

'12 Stephen P. Hamblin is secretary and director of a new enterprise known as Lexington Gardens, Inc., with headquarters at 93 Hancock St., Lexington, Mass. This is to be a test garden and nursery for new plants—something between a commercial nursery and a scientific botanical garden.

'13 Thomas P. Dooley, junior master in charge of the agricultural department at the Jamaica Plain High School, Boston, Mass., was recently awarded the Silver Centennial medal by the Massachusetts Horticultural Society.

1930 Winter School

Enrolling sixty students, the 1930 ten weeks Winter School at the College shows almost a 100 percent increase over last year. Of this number eighteen are students in the Florists' course which is given only on alternate years and partly accounts for the jump in attendance.

Four complete programs of study are offered. General farming, poultry raising, flower growing, and greenkeeping.

Despite the fact that nearly all states provide various winter school courses, many of the College short courses draw from a wide area and are not nearly so local in their constituency as many would think. In the florists' course students come from Maine, New Hampshire, Vermont, Connecticut, Illinois and New York, while the unique reputation of the greenkeeping course for highly specialized training has drawn students from Michigan, Pennsylvania, Kentucky, New York, Illinois, Ohio, and Panama Canal Zone, a truly national service. On account of the strong interest in this work, and only limited facilities available at the College, as many applicants had to be placed on the waiting list as could be accepted, and the course is already nearly half filled for 1931.

Seventeen students registered for the ten day course in milk testing and milk plant operation beginning January 13.

ATHLETICS

(Continued from Page 3)

hockey, with the entire forward line sharing in the scoring.

Winter Track

Stating positively that he is not doing a "Gil Dobie," that he is not bewailing a cause long before it is lost, Coach Derby of the varsity relay team declares that prospects for a successful varsity relay season at M.A.C. this winter are very dark, very poor indeed.

There are only two letter men available to the team, and both of these men are unable to report because of injuries. Captain Harold Robertson '30 of Leyden cut his hand severely during Christmas vacation, while Clarence Hammond '30 of Needham, captain-elect of spring track, has wrenched his knee and it is doubtful if he will be ready for track even in the spring.

Candidates for the team who look like good prospects are "Bob" Rooney '31 of Reading and "Ray" Smith '30 of Needham.

ON THE LOGGIA

For just five minutes may I stay with you,
And watch the colors in the western sky,
And mirrored in the pond the elm trees too,
And all those people down there going by.
Let's stay a while until the sun has set
Behind those purple hills, and one by one
The lights appear on campus. All is quiet,
But a joyous sort of quiet of the day's work done.
Then we must go, as one must always go,
The places that we love we leave too soon,
And friends that we can just begin to know.
We'll part and go our separate ways in June,
But if I never see you any more
At least life won't be as it was before.

Miriam Loud '30

NEW DEPARTMENTS

(Continued from Page 1)

This plan provides for the development and management of the flocks and herds on the College farm from the joint viewpoints of efficient farm management and adequate provision of illustrative material for teaching. It is believed that this combination of classroom teaching of the scientific principles of breeding and management of farm animals with the practical operation of the college herds and flocks on an adequate scale to insure good farm management procedure will put the animal husbandry of this College in the position of leadership for New England which it desires to maintain.

At the same time, the new organization of the Department of Dairy Industry will give a similar opportunity for leadership by this College in the development of the program and details of operation of the movement for a New England-wide dairy industry program.

ACADEMIC ACTIVITIES

(Continued from Page 3)

which will appear in the play with the Bay State Entertainers.

The college orchestra presented the following program:

Andantino	*Lemare*
Hungarian Dance No. 5	*Brahms*
Campus Memories	*Arr. by Serely*

This orchestra of about twenty undergraduates has been formed as a part of a course in music given by Dr. Miles H. Cubbon, the course being intended to train students to play ensemble music.

TRUSTEES PLEASED

(Continued from Page 1)

plans, and, while some consolidation has been necessary, they feel that none of the essentials have been lost and some advantages have been gained.

The efforts of the many persons who have helped in this campaign are sincerely appreciated. By unanimous vote the special thanks of the Board were extended to Philip F. Whitmore, chairman of the committee, and to Curry S. Hicks, manager of the campaign.

R. W. Thatcher
President of College

Hadn't You
BETTER BE BACK
at
COMMENCEMENT
June 13, 14, 15, 16

CLASS NOTES

'15 Earle S. Draper, landscape architect and engineer of Charlotte, N. C., addressed the M.A.C. student body at Assembly on January 15. His talk regarding some physical and social aspects of North Carolina was well received.

'16 T. Carlton Upham is in Paris, France, appearing with the new company of Paris-American Players.

w'17 Earl Breckenridge is playing in the orchestra at the Mount Royal Hotel, Montreal, Canada.

'20 Ralph Stedman accompanied the basketball team to Storrs, Conn., recently in the capacity of advisory coach.

'22 "Don" Lacroix, who was formerly located in Sandusky, Ohio, is at present in Amherst, living at 24 North Prospect Street.

'23 "Norm" Hilyard is manager of the Scranton News Agency, a branch of the American News Co., Inc. His home address is 924 Pine St., Scranton, Pa.

'24 "Al" Waugh broadcast a play by play description over station WCAC, the Connecticut Agricultural College station at Storrs, Conn., of the M.A.C.-Connecticut Aggie basketball game on Saturday night, January 18; and a fine job he did. "Al" is assistant professor of economics at the Connecticut Agricultural College.

w'26 "Walt" Cutler, assistant in pomology at M.A.C., is coaching the Northampton Commercial College basketball team.

'26 "Ted" Grant has returned from Honduras and Guatemala where for the past three years he has been doing special research work for the United Fruit Company.

'26 "Peggy" Shea is working for an M.A. degree in English at Columbia University.

w'26 "Ron" Jack's Deerfield High School basketball team recently played the M.A.C. freshmen in the Drill Hall. "Ron" has been elected president of the Western Massachusetts Basketball Coaches Club, and "Larry" Briggs '27, M.A.C. freshman coach, has been elected secretary-treasurer.

'26 "Fran" Baker was on the campus recently with his wife and year-old daughter. "Fran" is working at the Japanese Beetle Laboratory in Moorestown, N. J.

NEW BUILDING

(Continued from Page 3)

indoor physical education activities of women students are conducted in a classroom in Stockbridge Hall with no showers whatever available.

The cage or recreation hall, which has a dirt floor, will make possible a general exercise program throughout the year in comparison with the usual six weeks in the fall and eight weeks in the spring when outdoor work can be done at present. A track 12 feet wide is to run around the sides of the cage, while directly above the track will be a balcony of the same width. In the winter months a removable board floor, 96 feet long by 48 feet wide, will be laid across one end of the dirt floor area for basketball. Knockdown type of bleachers placed on each side of this floor and adjacent balcony space will furnish seating accommodation for spectators. The cage will offer a suitable place for dismounted drill for the military students and might be used for large public gatherings, as well as for its original purpose as a general laboratory for physical education activities.

The second floor of the south wing will include three large dressing rooms, a treatment room, and showers and toilets. The main central section will contain the department offices, trophy room, coat rooms, women's rest room and lavatory, and a commodious lobby. In the north wing will be a class room, examination room, photography room with dark room adjoining, and a faculty dressing room.

M.A.C. LIBRARY

THE MASSACHUSETTS AGRICULTURAL COLLEGE

ALUMNI BULLETIN

Vol. XI. Return Postage Guaranteed Amherst, Massachusetts, February 25, 1930 Entered at P. O. Amherst, Mass. as second class matter No. 7

M.A.C. GRADUATES TEACH ENGLISH

Professor Frank Prentice Rand of the department of English has on file the following list of M.A.C. graduates now teaching English:

Edith Bertenshaw '29, Ashland High School
Arthur C. Curtis '94, Springfield High School
William L. Dole '28, University Extension, Medford
Benjamin Gamzue '23, New York University
Maxwell H. Goldberg '28, M.A.C.
Belding F. Jackson '22, Springfield High School
John F. Lambert '26, Greensboro (Vt.) High School
John Moran '26, Montgomery (Vt.) High School
Faith Packard '29, M.A.C.
Josephine Panzica '28, Vineyard Haven High School
Marjorie Pratt '28, Bristol (Vt.) High School
Kenneth C. Randall '22, Michigan State College
Dallas Lore Sharpe '26, Springfield International College
Frederick C. Stearns '16, Adams High School
Thomas Howard '27, Suffield School, Conn.
Thomas Varnum '24, New Haven High School

This list is, of course, not entirely correct and any further information would be appreciated.

Mr. Rand says, "Our group of graduate students makes a very attractive array: Dick Wendell '23 and Russell Noyes '24 in pursuit of their doctorates at Harvard, (Dick by the way, occasionally pinch-hitting for Bliss Perry in one of the latter's lecture courses); Ellsworth Barnard '28 in pursuit of the same degree at Minnesota, where he got his M.A. with a thesis on Swinbourne last June; Peggy Shea '26 coaxing Lord Houghton (Milnes) out of obscurity at Columbia; and the Robertsons '29 at Cornell, Bill working upon Wordsworth and Betty upon 18th century prose."

Washington Alumni Club Holds Annual Banquet

On the night of February 8 the M.A.C. Alumni Club of Washington, D. C. held its annual banquet at the Cosmos Club in Washington.

"Gyp" Goodwin '18 spoke on "Recent Developments on the Campus," Captain Everett Upson '17 on "What College Meant to Me," and Dr. L. O. Howard on "M.A.C. Men and Aggie Training."

Following an entertainment and singing of college songs there was a business meeting at which a new constitution was adopted and a new executive committee appointed.

Fraternity Banquets Attract Alumni

This year, as last, there was no mid-winter alumni day held in conjunction with the annual fraternity initiation banquets.

Important business of the Alumni Association will be brought before the members at the annual Commencement-time meeting.

About one hundred alumni returned to their respective banquets, which were held at the

(Continued on Page 3, col. 2)

GROWTH OF COLLEGE REFLECTED IN ITS BUILDING PROGRAMS

The building program of the College has been very intimately associated with the history of the College, if, indeed, it has not been a large chapter in that history. It is interesting, therefore, to glance back upon the development of our campus from those first days in 1867 before looking ahead to 1935, which latter is the real purpose of this article.

The first college buildings were constructed in 1867 and were the present Physics Laboratory, the original South College which burned in 1885, the Durfee Glass House, and the first section of the old Chemistry Laboratory which burned in 1922. In the next twenty-three years or up to 1900, six buildings of major importance were added although, judged on today's standards, the Drill Hall and the Mathematics Building, which were two of these, would hardly be considered major buildings. The others were North College, the Stone Chapel (now the Library), new South College, and Paige Laboratory. The most costly of these buildings was the new South College which cost $37,000. All of these buildings built prior to 1900 represented an investment of $213,500.

During the first ten years of the twentieth century, eight more major buildings were added to the campus. In the order of their construction, these were Draper Hall, Wilder Hall, Power Plant, Clark Hall, North Section of French Hall, new Durfee Glass House, Fernald Hall and Dairy Barns. Fernald Hall at $80,000 and Clark Hall at $67,400, represented the larger investments in this program the total cost of which was $300,000. It was decidedly a period of growth and expansion of physical properties.

Intensive Construction

The next decade, 1911 to 1920, was the period of greatest building expansion. During these ten years, ten new buildings of major importance were added to the campus and numerous additions and structures of minor nature were completed. The total investment in new construction amounted to $600,000. This was the period in which were built Stockbridge Hall, Flint Laboratory, Abigail Adams Dormitory, Grinnell Arena, Infirmary, Microbiology Building, Agricultural Engineering Building, Fisher Laboratory, South Section of French Hall, and the first Cavalry Stable.

In the nine years since 1920, only three new buildings of major importance have been constructed and one of these is Memorial Hall, which was a gift from alumni and friends. The Goessmann Chemistry Laboratory built in 1922 at a cost of $300,000 is the most costly building on the campus, and this with the new Horticultural Manufactures Building which will cost $70,000 represent the major investments of the State in buildings at this College during these nine years. While a number of smaller construction projects were also undertaken during this period, it has not been one of considerable building expansion.

(Continued on Page 4 col. 2)

M.A.C. ENTOMOLOGISTS AT SCIENTIFIC MEETINGS

Dr. W. E. Hinds '99, entomologist of the Louisiana Experiment Station, Baton Rouge, Louisiana, reports an outstanding list of graduates present at the recent scientific meetings in Des Moines, Iowa. Included in the group were Dr. E. P. Felt '91, chief entomologist of the Bartlett Tree Research Laboratories, Stamford, Conn.

Major A. C. Monahan '00, educational advisor, Central Scientific Co. and Kewannee Mfg. Co., Washington, D. C.

Dr. A. W. Morrill '00, consulting entomologist, Los Angeles, Calif.

J. A. Hyslop '08, senior entomologist, U. S. Bureau of Entomology, Washington, D. C.

T. H. Jones '08, senior entomologist, U. S. Bureau of Entomology, Melrose Highlands, Mass.

Dr. W. S. Regan '08, entomologist, California Spray Co., Yakima, Washington.

J. F. McLaine '10, entomologist, Canadian Department of Agriculture, Ottawa, Canada.

Dr. Frank L. Thomas '10, state entomologist, College Station, Texas.

O. G. Anderson '13, professor of horticulture, Purdue University, Lafayette, Ind.

C. M. Packard '13, senior entomologist, U.S. Bureau of Entomology, West Lafayette, Ind.

Dr. Stanley B. Freeborn '14, associate professor and associate entomologist, University of California, Davis, Calif.

Dr. P. A. Readio '20, assistant professor of entomology, University of Kansas, Lawrence, Kansas.

H. H. Richardson '26, research fellow, Iowa State College, Ames, Iowa.

Dr. Hinds says, "It has been the custom for the former students of Prof. C. H. Fernald and Dr. Henry T. F[illegible]o get together for dinner during the [illegible]ological meetings. This constitutes an alumni reunion with an unusually wide field of representation." At this particular meeting Dr. Hinds presented a scientific paper dealing with recent entomological work in Louisiana.

Leaves of Absence for College Staff

In accordance with the plan for leaves of absence for professional improvement adopted by the Trustees of the College last year, three leaves of absence were granted at the recent annual meeting of the Board. Prof. J. S. Chamberlain, head of the department of chemistry, was granted leave of absence for next year for the purpose of travel in Europe and study at Oxford University. Prof. R. A. VanMeter was granted leave of absence for next year for the purpose of study at Cornell University. Prof. A. E. Cance, head of the department of agricultural economics, was granted leave of absence for the spring and summer terms of 1931 for the purpose of travel in South America.

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ALUMNI BULLETIN
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OBITUARY

Belton A. Copp w'73

Belton A. Copp, well known banker of New London, Conn., died at his home in Groton, Conn., January 20, following a short illness. He was born in Groton, January 8, 1854.

Mr. Copp began his education in Groton and, at the age of fifteen, entered M.A.C. with the class of '73.

He left college in 1871 to become a clerk with the banking firm of Vermilye & Co., New York City, where he remained until 1877. Then for two years he was a stock broker at Oil City, Penn. Returning to Connecticut he obtained a position as clerk in the New London National Whaling Bank, of which institution he was president from 1912 until the time of his death. He also was president of the New London Savings Bank.

Through Mr. Copp's death the Massachusetts Agricultural College has lost a generous supporter, and the Alumni Association an active, interested member.

MARRIAGES

'23 Wilbur H. Marshman to Miss Ethel H. Wood, December 12, 1929, at Wales, Mass.

FG Harold C. Cowell to Miss Elizabeth Dunlop of Auburndale, September 14, 1929.

BIRTHS

'27 & F A daughter, Joan, to Mr. and Mrs. Ralph France, January 24, 1930 at Amherst, Mass.

'21 A daughter, Doris Elaine, to Mr. and Mrs. Robert M. Gould at Shelburne Falls, Mass.

'13 & '22 A daughter, Nancy Gordon, to Mr. and Mrs. Harold M. Gore, February 13, 1930 at Amherst, Mass.

'21 A son, Edward Julian, to Mr. and Mrs. Frank S. Davenport, February 1, 1930 at Boston, Mass.

'23 A son, Richard Wendell to Mr. and Mrs. Fred G. Sears, Jr., February 3, 1930 at Pittsfield, Mass.

'24 A son, Donald Erle, to Mr. and Mrs. H. Erle Weatherwax, October 9, 1929 at Cleveland, Ohio.

Military Ball

A number of alumni were present at the annual Military Ball, held on Friday night, February 7 in the Drill Hall. This is an affair which appears to have assumed all the importance of Soph-Senior Hop and all the brilliance of Prom.

Guests of honor of the evening included Dean Machmer of the College and Mrs. Machmer, President Thatcher and Mrs. Thatcher, Mrs. Edwin White and Prof. and Mrs. Harold M. Gore.

Kappa Sigma Conclave

The annual conclave of District 1 of the Kappa Sigma Fraternity was held at the College over the week-end of February 8. Gamma Delta Chapter acted as host. The visiting delegates and friends reciprocated in the evening by assisting the local chapter in celebrating its twenty-fifth annual initiation banquet. Although these conclaves of late have been held at the different colleges in the district this is the first year that M.A.C. has been so honored.

At the business meeting held Saturday morning official delegates reported from the chapters at Harvard, M.I.T., Dartmouth, the University of New Hampshire, Bowdoin and the University of Vermont as well as from M.A.C. and the Boston Alumni Chapter. The feature of the conclave program was the open forum conducted during the afternoon session. Among the invited guests were representatives from the fraternities at M.A.C. and several members of the faculty. The subject for discussion was "The Relation of the Fraternity to its College or University." Prof. Frank A. Waugh, District Grand Master, presided. He presented a series of questions bearing on college and fraternity practice. Replies were made by all delegates as well as by the representatives of the visiting fraternities.

Greetings from the headquarters of Kappa Sigma were brought by Rollie W. Bradford of Denver, Colorado, who in addition to being a direct descendant of the famous Governor Bradford of Colonial Massachusetts is Grand Master of the fraternity.

Following the open forum a closed session was held in French Hall at which the local chapter gave a model initiation. The program was concluded by an illustrated explanatory lecture given by Charles I. Gates of Boston. In the evening Gamma Delta Chapter celebrated its silver anniversary. Included among the eighty members of the fraternity present were several who had taken an active part in the installation of the Chapter at M.A.C.

Central New York Alumni Gathering

The Central New York M.A.C. Alumni Association held its annual supper meeting January 16 at the Powers Hotel, Rochester, N. Y. This meeting is held in connection with the western meeting of the New York State Horticultural Society and each year is becoming more popular, according to the report of Lewis M. Van Alstyne '18 secretary of the club and horticulturist at the New York Experiment Station, Geneva, N. Y.

This year twenty-three alumni from New York, New Jersey, Connecticut and Pennsylvania were in attendance. W. R. Cole w'02, extension specialist of M.A.C., gave a report on the new physical education building; F. F. Noble '28 led the singing and "Jack" Coombs was toastmaster.

Employment

This is the best time of the year to secure openings in agricultural and horticultural work. Anyone wishing to change jobs or secure a new job should get in touch with this office now, as there are many calls for men in the early spring. Following are sketches of three recent requests for men.

(1) The Executive Committee of the Farm Bureau voted recently to hire an assistant to work in promoting the Farm Bureau.

This will mean that he must be a man able to meet farmers on their farms, and know a good deal about farm conditions.

He will have to do some extension work and will have to make sales of lime, fertilizer, grain, etc.

Have you any one on your list whom you could recommend for this job? The salary to start with could not be much over $2,000 and I do not think the committee would want to hire a man just out of college unless he had had considerable farm experience.

(2) A young man to take charge of our Flower Store—honest and with ability—take the interest that he would if it were his own business. The right man will be awarded as to wages.

(3) Estate Farm Manager in Virginia, 145 miles from Washington, D. C.—1000 acres as yet undeveloped—sheep would be the main crop—also, flowers, fruit, vegetables, etc. School and church facilities, house and usual perquisites go with the job. Man must be honest and very loyal and be able to maintain discipline. Should be energetic and aggressive. State salary when applying.

Further information about these and others may be obtained from Emory E. Grayson, Placement Service, M.A.C., Amherst, Mass.

PUBLICATIONS

'11 Bernhard Ostrolenk has an article "The Revolution in Banking Theory" in the February 1930 *Atlantic Monthly*.

'13 Harold M. Gore. "History of Football at the Massachusetts Agricultural College," Chapter II, "Football at M.A.C. in the 80s.' Earl Carpenter '24, Extension Service, M.A.C., is handling the distribution of the book which sells for $1.00 a copy. Proceeds go to the Varsity Club.

'24 Nandor Porges. "Nitrate Changes in a Fertile Soil as Influenced by Sodium Nitrate and Ammonium Sulfate." Reprinted from *Soil Science*, Vol. XXVIII, No. 6, December 1929.

'26 John Hyde contributes some fine drawings and designs to a bulletin entitled "Home Beautification" written by Sam F. Brewster of the Alabama Polytechnic Institute.

Professor Frank A. Waugh. "Wilderness to Keep," in the February 1930 *Review of Reviews*.

"Everybody's Garden," a book published by the Orange Judd Publishing Co., New York City.

"Instruction in Landscape Gardening in American Colleges: A Review and Criticism." Reprinted from the *Proceedings of the International Congress of Plant Sciences*, 2 : 988-993. 1929.

Willard A. Wattles and Sam T. Dana, two former members of the faculty contribute to a new anthology "Forest Fire and other Verse."

'29 Ruth Adelaide Faulk recently entertained the Alumni Agricultural Club of the Brockton High School at her home in Framingham, Mass. The following people who either have or have had connection with M.A.C. were present: George Erickson '19, Emil Erickson w'25, Harry A. Ball '20, Leo Fitzpatrick '23, Charles F. Oliver, Jr. '25, Charles P. Reed '26, L. Chester Marston, Jr. '28, John Bunten '31, Edwin E. Whitmore S.S.A.'27, Allan Lynn S.S.A.'30, Barney Raffin S.S.A.'30, Lawrence Sundberg S.S.A.'31, Wesley Faulk S.S.A.'31.

ATHLETICS

Hockey Season Successful

The 1930 hockey season is now history—and rather good reading it makes. The Aggie team won seven out of eleven games, defeating Connecticut Aggies 5-0 and 2-1, Bates 2-1 and 4-3, Hamilton 3-2, New Hampshire 2-1 and Amherst 2-0. Games lost were to the Army 5-3, Brown 7-0, Northeastern 1-0 and Williams 4-2.

Every skater on the team was a potential scorer as shown by the individual record of goals, "Herb" Forest (f) 6, "Ed" Frost (f) 5, "Charlie" Manty (f) 4, Capt. "Dick" Bond (d) 3, "Pete" Waechter (t) 2, "Dick" Davis (c) 2, "Art" Brown (d) 2, and "Whitey" Gunness (d) 1. The work of "Norm" Myrick at goal was dependable and at times sensational.

Coach "Red" Ball '21, looks forward to a third consecutive successful season inasmuch as only two of the above group of players, Captain "Dick" Bond and "Pete" Waechter, will be lost to the club through graduation.

On Saturday, February 1, "Jack" Hutchinson '14, captain of the M.A.C. hockey team in 1913, led the Boston All-Stars, including "Dave" Buttrick '17, former varsity goal tender, to a 6-4 victory over the varsity in a practice game on the Aggie rink. "Jack" scored five goals for the All-Stars, and was commended by the *Collegian* for his "youthful and superb athletic performance."

From a spectator's standpoint, the outstanding game of the year was probably the game with Amherst, played February 5 on the Aggie Pond. Here was a contest in which, at times, was displayed all the ruggedness of play commonly associated only with professional hockey. The Aggie team carried on a constant, aggressive offense, forcing the play all the way. It was a pleasing sight.

"Stars in Stripes"

Because of their skill on the court and because of their horizontally striped maroon and white uniforms the M.A.C. basketball players have been aptly named the "Stars in Stripes."

The team has won every game of the season played on the home court, as well as winning the game with Worcester Tech at Worcester 33-27 and the game with Wesleyan at Middletown 26-25. The game with New Hampshire on January 24 was won 28-19 on the Drill Hall floor. But on January 29 a powerful Army team took the "Stars in Stripes" into camp 48-22 at West Point, which, at least, has a logical sound.

(Continued on Page 4, col. 3)

Fraternity Banquets

(Continued from Page 1)

following places: Phi Sigma Kappa at Draper Hall, Q.T.V. at the Mansion House, Greenfield, Kappa Epsilon at the Lathrop in South Deerfield, Lambda Chi Alpha, Theta Chi, and Delta Phi Alpha at the Lord Jeffery Inn, Amherst, Sigma Phi Epsilon at the Terrace Inn, Hadley, Alpha Sigma Phi at the Hotel Northampton, Northampton, Kappa Sigma at Draper Hall, and Alpha Gamma Rho at the Weldon in Greenfield, Mass.

Construction in 1929-30

The Legislature made available $127,950 last year for special construction at the College. The Horticultural Manufactures Laboratory at $70,000 was the largest single item in the appropriation. This building is now nearly completed and it is expected that it will be ready for use with the beginning of the spring term, the first of April. It is a two story building with a basement, of plain construction, brick and cement, and is located just west of Flint Laboratory. It includes laboratories, class rooms, and offices to adequately house the research, extension and resident teaching activities of the department.

Fourteen thousand dollars was appropriated for the purpose of building an addition to Grinnell Arena in which to carry on the laboratory and instruction classes in Meats and Meat Products. This is now completed and in use.

The milk receiving and pasteurizing room at Flint Laboratory has been newly tiled. A six car garage was built near the Power Plant for the use of that department and the College Farm. A new Poultry House and a hot water brooder was added to the equipment of the Poultry Department. The Brooks' Farm Barn was remodeled and repaired to serve as a stable for positive reactors in the dairy herd in which effort is being made to eliminate contagious abortion.

A much needed improvement was accomplished by macadamizing the road in front of South and North Colleges and to the Power Plant. It is hoped that this good work may be continued by improving part of the campus roads each year.

A special bill passed by the Legislature last year appropriated $15,000 for additional greenhouse and laboratory space at the Market Garden Field Station at Waltham to provide for research in floriculture. The construction is now practically completed and two new research men have been assigned to duty there to investigate the problems of the commercial flower growers.

ACADEMICS

Bay State Entertainers

The Bay State Entertainers, managed by Gilbert Dean Swift '30 and Elsie Haubenreiser '30, have to date given several off-campus presentations of their program. Audiences at Northampton, Florence, and Sunderland have very cordially welcomed their entertainment. Arrangements have been completed for the appearance of the Entertainers in Springfield, Millis, Charleston, and Amherst.

Roister Doisters Cast Prom Play

Rehearsals for the "prom" play, "Dear Brutus," are getting under way. The following is the cast:

Lob ..... Henry D. Carpenter '31
Coade ..... Bruce G. Bottomly '31
Dearth ..... Davis H. Elliott '30
Purdie ..... Oscar F. Burbank, Jr. '30
Matey ..... George S. King '32
Alice ..... Lucy A. Grunwaldt '30
Joanna ..... Anne E. Hinchey '30
Mable ..... Christine V. Markus '32
Margaret ..... Pauline A. Spiewak '31
Lady Caroline ..... Alice G. Stiles '30
Mrs. Coade ..... Gertrude J. Davis '30
Men's Understudy ..... Arthur C. Johnson '31
Women's Understudy ..... Evelyn M. Lyman '31

There are to be two local presentations of the play—one on April 24 in connection with "prom" festivities, the other, on May 3, before an audience made up of guests brought here by High School Day.

The play will be available for off-campus presentation between these two dates. Individuals or organizations desiring to reserve dates should communicate with Manager Wilfred G. Purdy of the Roister Doisters.

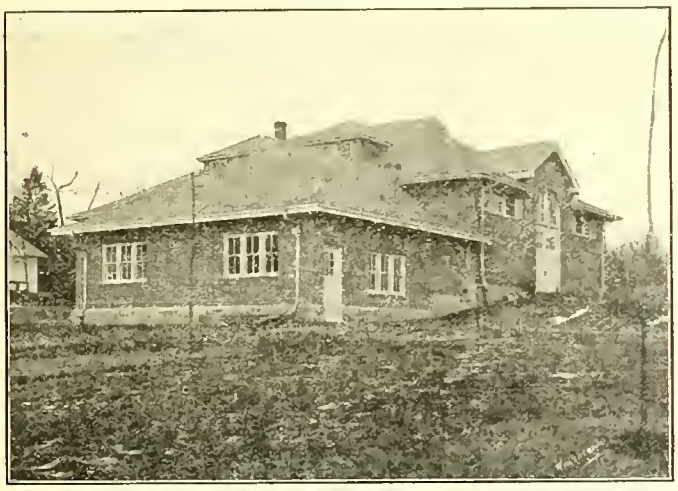
Debating Team Wins Opening Contest

Upholding the negative of the proposition, "Resolved, that the nations should adopt a plan of complete disarmament excepting such forces as are needed for police duty," the varsity debating team of M.A.C. on February 11 started the season by winning a victory over the team representing the University of Maine. The visiting team was made up of the following members: Harry R. Mayers, Charles E. O'Connor, and John B. Gehring.

The M.A.C. debaters were: Leonard A. Salter, Jr. '32 of Springfield; Milton I. Coven '30 of the same city; and Theodore Marcus '30 of Roxbury.

Professor Frederick M. Cutler of the M.A.C. faculty acted as chairman of the debate, which

(Continued on Page 4, col. 1)



New Abbatoir Addition to Grinnell Arena which was recently completed

New Horticultural Manufactures Building located west of Flint Laboratory

CLASS NOTES

'75 John A. Barri is president of the Berkshire Mill Coal Co. of Bridgeport, Conn.

'98 John S. Eaton received the degree of Bachelor of Law from the University of Miami, Florida, last June. He is in the law and banki ng business in Miami.

'12 Curtis Peckham is vocational counselor for the Boston public schools. His address is 190 So. Walker St., Taunton, Mass.

'16 Lewis "Dutch" Schlotterbeck as statistician for the Massachusetts Auto Rating and Accident Prevention Bureau helps make the rates for compulsory automobile liability insurance in Massachusetts.

'16 & '14 Stanley W. Hall reporting on a meeting with Henry J. Woods at the National Flower Show at Chicago tells that the last time he met "Hen" was in 1918 when he helped to load him on a stretcher in the mud of the Argonne Forest after he and a passing "boche" shell had made connections.

'17 Robert S. Boles, former maroon and white athlete, is now a designer and builder of power boats and skiffs and a dealer in marine equipment at Humarock, Mass.

'18 H. Raymond Baker has resigned as Assistant professor of bacteriology at the University of Delaware, Newark, Del., and is now pathologist with the State Board of Agriculture, Dover, Del.

'18 Theodore H. Reuman, principal of the Bartlett School of Tree Surgery, Stamford, Conn., received his M.A. from Columbia last June.

'19 John W. Vickers, diminutive basketball star at M.A.C. in days gone by, has been located at Seattle, Washington, where he is a chemist with the Carnation Milk Products Co.

'20 Guy F. MacLeod is employed as an entomologist in Ithaca, N. Y.

'18 Forrest "Goo" Grayson is director of the laboratories of the Detroit Creamery Co., Detroit, Michigan.

'21 Harold Poole's Melrose High School hockey team has won the Greater Boston Suburban League championship. His team was unbeaten and unscored upon, champions beyond a doubt.

'21 Newton E. Lincoln recently of St. Paul, Minn. has been appointed by the Arlington Street Church, Boston, as director of church and commnnity activities.

'21 Philip L. Robinson announces the opening of a new office at Great Neck, L. I., N. Y., for the general practice of landscape architecture. Mr. Robinson has been for some time consulting architect for the Grace development and has established himself very comfortably in business in that section.

'22 George Packer is in Chicago handling the advertising for about sixty prep schools in the middle west.

Debating Team Wins

(Continued from Page 3)

was conducted according to the American adaptation of the Oxford system. The judges, Rev. Frederick Eicher, pastor of the Unity Church at Amherst; Mr. Walter A. Dyer, author and local historian; and Mr. Ralph W. Haskins, of the Amherst High School faculty, rendered a divided decision in favor of the M.A.C. debaters.

The three remaining debates of the season all on the disarmament question are bunched together at the end of this month. On February 26, the team representing Colby will meet the M.A.C. team here at Amherst; on February 27, the M.A.C. team will journey to Burlington to debate with the University of Vermont team; on February 28, the Massachusetts team will meet that of Clark at Worcester.

COMMENCEMENT DATES ARE June 13, 14, 15, 16

Basketball Tournament

The third annual invitation basketball tournament for small high schools is to be held at the College, March 5, 6, 7, and 8 under the direction of the Department of Physical Education. "Larry" Briggs '27 of the department is in charge of the tournament.

Eight high schools will send teams to compete for the prizes which include a cup for sportsmanship, a trophy for the most valuable player in the contest, charms for the "all tournament" team to be selected during the contest, the basketballs used in the tournament, gold and silver basketballs, and the championship plaque which is presented to the winners on the last night of the tournament. This plaque remains in the permanent possession of the school winning it three years. The Deerfield High School team coached by "Ron" Jack '26 already has won the plaque for two successive years.

FACULTY NOTES

Three members of the college staff recently took part at the annual Farm and Home Week of the Ohio State College, Columbus, Ohio. Miss Marion Tucker, assistant professor of home economics and W. W. Chenoweth, head of the department of horticultural manufactures gave several talks before the women's group on clothing and canning respectively. V. A. Tiedjens, assistant research professor of vegetable gardening, spoke in connection with the vegetable growers' program.

Lawrence S. Dickinson, assistant professor of horticulture, was recently made an honorary member of the National Association of Greenkeepers. The annual convention of this association was held at Louisville, Ky., at which Mr. Dickinson gave a very interesting talk.

Professor Frank A. Waugh has recently been appointed a councilor of the National Parks Association.

Dr. O. C. Boyd has been appointed to the faculty as extension specialist in plant pathology. He received his degree of bachelor of science in agriculture from Oklahoma A. & M. College in 1916 and his Ph.D. from Cornell in 1923. He was plant pathologist of the Georgia State Board of Entomology from 1923 to January 1930.

BUILDING PROGRAM

(Continued from Page 1)

It is, therefore, greatly encouraging to have the assurance of State officials that the five-year building program about to be undertaken by the Commonwealth will include at least three major construction enterprises for the College and, since $172,500 for the Physical Education Building is in the Governor's recommendations for this year's budget, it is apparent that the outstanding building needs of the College are about to be met.

Note: *This article will be continued next month with information regarding the New Building Program.*

CLASS NOTES

'22 Harry J. Talmage, county agent for Berkshire County Extension Service, has been elected master of the Pittsfield Grange.

'22 Irving R. Knapp is manager of the Glen Rock Steam Bakery, Glen Rock, Pa.

'23 "Gil" Irish is with the United States Department of Agriculture, Bureau of Agricultural Economics in New York City.

'23 Donald G. Nowers sends out a very fine illustrated announcement of a complete landscape service. He has gone into partnership with Thomas B. Kerck at Allentown, Penn. The business covers landscape design, consultation, contracting, construction and maintenance.

'23 "Jimmie" Beal whose address is 501 Lewis Bldg., Portland, Oregon, reports that he hunts mountain lions in the Oregon hills with a bow and arrow. Who said the day of the sturdy pioneer had passed?

'24 Perry Bartlett has received his Ph.D. in chemistry from Penn. State. Perry is now research chemist for the National Carbon Co.

'24 Robert E. Steere is raising turkeys successfully in Chepachet, R. I. "Bob" is taking advantage of the strong demand for locally raised turkeys, and last year supplied the holiday market with 600 birds.

'24 Sherman C. Frost was awarded first prize for his displays of Mackintosh and Wagner apples at a recent meeting of the Massachusetts Fruit Growers' Association in Worcester.

'24 E. J. "Mike" Rowell is in charge of the New England Radio Market News Service and broadcasts daily from stations WBZ and WBZA, Springfield and Boston.

'27 Samuel Cutler who received his M.S. from the University of New Hampshire last June was appointed first lieutenant, U. S. Army (Cavalry) Reserve Corps in January 1930.

'27 "Cal" Cartwright, assistant factory superintendent and chemist of the Za-Rex Co. of Boston, has been conducting a series of chemical tests for his company at Goessman Laboratory, M.A.C.

'27 Charles F. Clagg sailed January 30 for the Philippines where he is to make entomological collections for several museums and for Harvard University. He is to lead an expedition over an unexplored area about the size of Massachusetts.

'27 W. W. Sherman has taken up landscape work with Middlesex, Inc., Darien, Conn.

'29 "Andy" Anderson is with the Western Electric Co., Kearny, N. J.

"Stars in Stripes"

(Continued from Page 3)

On February 11, in the Drill Hall, the M.A.C. team overcame a seven point lead to win one of the fastest and most exciting games of the season from a big, aggressive Trinity team 25-19.

The following Saturday, February 15 the Aggie team won the town championship from Amherst 24-19 in the first basketball game between the two colleges since 1921.

In the Amherst game a startlingly effective combination, that of "Stan" Stanisiewski '30, jumping center, and tall, agile Merrill Davis '31, forward, accounted in large measure for the successful outcome of the game.

The score of the Keene Normal School game was 45-17 and of the Coast Guard game 36-21, both in favor of M.A.C.

The "Stars in Stripes" to date have one of the best percentage records of wins, of any team in New England. There is, indeed, a good basketball club at M.A.C. this winter.

Outing Club

It is worthy of note that "Bob" Labarge '30 of Holyoke who was the representative of the M.A.C. Outing Club at the Dartmouth Winter Carnival February 6, 7, 8 placed in the fancy skating contest and won fourth place for M.A.C. among the eight colleges competing at the carnival.

LIBRARY

THE MASSACHUSETTS AGRICULTURAL COLLEGE

ALUMNI BULLETIN

Vol. XI. Return Postage Guaranteed Amherst, Massachusetts, March 25, 1930 Entered at P. O. Amherst, Mass. as second class matter No. 8

NEW BUILDING PROGRAM

Note: *This is a continuation of the article entitled "Growth of College Reflected in its Building Pragram" which appeared last month.*

The five-year building program for the College which was prepared by the Trustees in response to the request from state officials contained fourteen items which were estimated to cost $819,000. In submitting this program, the Trustees pointed out the need for dormitory accommodations but explained that they hoped to provide these by other means than State appropriation. They also explained the need for a Physical Education Building and the efforts which the alumni were making to provide this needed equipment. The fourteen items which they listed as needs to be provided by State appropriation included, (1) additions to and fireproofing Library, (2) Administration Building, (3) Physics Laboratory, (4) Building for Landscape Architecture, (5) Home Economics Building, and several smaller items of new and reconstruction.

The Trustees have under consideration plans by which it may be possible to provide dormitories with funds raised by other than State appropriation as has been done in several state colleges and universities. These plans are based upon the principle of making the dormitories a sound investment for private or trust funds and it seems quite possible that they will be matured in the near future. In the meantime, funds have been asked with which to renovate and remodel North College and South College as dormitories. The Governor's Budget recommendations of this year include an item of $30,000 for the renovation of North College. It is expected to use these buildings as the first units of a complete freshman men's dormitory system.

Administration Offices

A new administration building is a prominent item in the building program and its construction has been assured. Such a building will house all of the officers of general college administration as well as the Dean, the Directors of the Graduate School, Short Courses, Extension Service and Experiment Station. The east wing of South College would thus be liberated and it is planned to return this to its original use as classrooms in which will be housed the Division of Social Sciences. The west wing would be returned to use as a dormitory.

(Continued on Page 3 col. 2)

COMMENCEMENT

Friday, June 13
Saturday, June 14
Sunday, June 15
Monday, June 16

A complete commencement program will appear in next month's Bulletin

CAN'T YOU PLAN TO BE BACK?

It is well to make reservations now for rooms during commencement.

THE CLASS OF 1929

Members of Last Class to be Graduated now in all Quarters of Globe

The most recent graduates of the Massachusetts Agricultural College have lost no time, it would seem, in arraying themselves not only from Augusta, Maine, to Santa Paula, California and from Dakota to Honduras, but from Europe to the Orient as well. One man has just returned from Paris, another has left for France, while two more, on their way around the world, were last heard from in Hawaii.

Occupationally, in like manner, members of the class have exhibited a diversity of taste.

The occupational index on file in the Alumni Office of the 172 men and women who either were graduated with 1929 or who were at one time with the class shows the following distribution:

Salesmen	2
Landscape architects	5
Florists	2
Graduate students	13
Teachers	14
Farmers	10
Librarians	2
Chemists	6
Clerks	3
Entomologists	2
Bankers	1
Housewives	1
Principals of High Schools	1
At home	2
Nurses	2
Miscellaneous	25
Unknown	81
Total	172

Some individual items concerning members of the class have brought to the attention of the Alumni Office.

Earle C. Preu[illegible] employed by the N. Y. Telephone Company at 140 West St., New York City says that his address signifies N. Y. headquarters for 1929.

John R. Kay is with the Jerome B. Rice Seed Co., Cambridge, N. Y.

Alexander Winton is engineer's assistant on the city planning board in Springfield, Mass.

Eldred K. Patch is on a pleasure trip to Europe. He expects to return to this country the last of June.

Walter Hunter is with the Long Island Park Commission, Babylon, L. I.

Fred Thayer is chemist with the A. C. Lawrence Leather Co., Peabody, Mass.

Robley Nash is working with H. B. Pierson '19, Maine state entomologist.

"Blondy" Mills is in the graduate school of business administration at Harvard.

Laurence Carruth is graduate assistant in the department of entomology and zoology at the South Dakota State College, Brookings, S. D.

(Continued on Page 4, col. 2)

DEVELOPMENT OF THE HORTICULTURAL MANUFACTURES DEPARTMENT AT M.A.C.

When the class of 1915 were juniors, Professor Chenoweth gave to certain students in horticulture his first lecture—as part of the college curriculum—in horticultural manufactures, and, in addition, supervised two weeks laboratory work in the extraction of fruit juices.

It was felt that work of this type was worth while, and in the fall of 1914 the basement of the building now used as an office by the grounds department was turned into a horticultural manufactures laboratory through the installation of six gas plates and an addition of ten dollars worth of kettles, pots and pans. Here work was given in horticultural manufactures for two years, until larger quarters became necessary.

The kettles were moved to two little rooms in the cold storage plant on the hill behind Prexy's house, but eight gasoline stoves took the place of the gas plates as there were no gas fixtures in the cold storage plant. There was an addition of twenty-five dollars worth more of laboratory utensils.

In the spring of 1918 a laboratory room and another small room were vacated in Flint Laboratory. Professor Chenoweth moved his equipment to these rooms, and it was then that horticultural manufactures was first given recognition as a separate department.

But it was not long before this laboratory in Flint was actually in use over eight hours each day. As one class group would finish its exercise another would be waiting to make use of the desks and equipment. The department was outgrowing even its present quarters.

And so, when the students return to the campus on March 31, 1930 after the spring vacation, those taking horticultural manufactures courses will find new quarters awaiting them in a separate horticultural manufactures building.

The New Building

The new building, located just west of Flint Laboratory, was made available through appropriation last year by the legislature, and was built at a cost of $70,000.

It contains offices, a library and reading room, class rooms, class laboratories, a refrigerating room, and graduate and research laboratories. It is adequately equipped to handle resident work of the Junior Canning Club members who visit the college for instruction and special practice in their work. It is to these Junior Club members and to home factories all over the state that the department renders some of its greatest service.

To the energy, inspiration, and effort of Professor Chenoweth is due in large measure the development of the department from its modest beginning to its present state and scope.

There are, at present, two specialists with the department, doing full-time research work in food preservation, and this work is just getting under way. There is no major course of study in horticultural manufactures but courses to a total of twenty-three credits are

(Continued on Page 3, col. 2)

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Earle S. Carpenter '24
Faith E. Packard '29
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George E. Emery '25, ex officio

Address all communications to The Alumni Office, M. A. C., Amherst, Mass.
KINGSBURY PRINT, NORTHAMPTON, MASS.

OBITUARY

John Albert Robinson w '76

John Albert Robinson w'76 died suddenly of lobar pneumonia on February 22, 1930 at his home in Arlington, Mass. Mr. Robinson was born in Brookline, Mass., June 29, 1855. His father, Samuel Albert Robinson, was a direct descendant of the Rev. John Robinson, one of the Puritans.

After leaving college Mr. Robinson was engaged in farming in Wellesley, Mass., for a number of years but since 1915 he has been in the real estate and insurance business in Brookline.

On June 14, 1906 he was married in Salem to Miss Mary Eudora Lyon, who survives him. Through her kindness Mr. Robinson's class pictures and class pins and insignia have been added to the memorabilia collection in the college library.

MARRIAGES

w'26 Hugh T. Griswold to Miss Rachel E. Purrington, December 21, 1929 at Cambridge, Mass.

'27 Edwin J. Haertl to Miss Eileen Jones MacCartney of Pittsfield on October 26, 1929.

'28 Malcolm Dresser to Miss Patricia Seabury at New York on February 28, 1930.

BIRTHS

'12 A son, to Mr. and Mrs. Lewis W. Gaskill, 1232 Fannie Ave., Wichita, Kansas.

'16 A son, Albert Cook, to Mr. and Mrs. J. S. Hemenway, February 23, 1930 at Bryan, Texas.

'22 A son, John Robert, to Mr. and Mrs. F. E. Hooper, January 25, 1930 at Albany, N.Y.

'22 A daughter, Prudence, to Mr. and Mrs. Frederick V. Waugh at Reading, Mass.

'24 & '26 A son, Lowell Davis, to L. Francis and Evelyn (Davis) Kennedy, January 1, 1930 at Cambridge, Mass.

w'26 A son, Richard W. to Mr. and Mrs. Harry E. Clough, November 1, 1929 at Linden, N. J.

'27 A son, Thomas F., to Mr. and Mrs. Allan Snyder, June 12, 1929 at Grafton, Mass. Allan reports that this is the class baby.

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w'28 "Charlie" Rourke is with the Bartlett Tree Expert Co. His address is 1681 North 54th St., Philadelphia, Pa.

w'28 Barbara H. Knox is in the office of the Aiken Nurseries, Putney, Vt.

FG Donald White is president of the White-Johnson Co., florists and landscape architects, Wakefield, Mass. He has been elected secretary-treasurer of the Fuller System, Inc., manufacturers of the fumigant, "Fulex."

FG & '14 Gus C. Wofford has joined the landscape staff of Tell W. Nicolet '14 in Pittsburgh, Pa.

PUBLICATIONS

'91 Dr. E. Porter Felt. "Scientific Names." *Science*, Vol. LXXI, No. 1834, February 21, 1930. Pages 215-217.

'95 & '09 A. F. Burgess and S. S. Crossman, Bureau of Entomology. "Imported Insect Enemies of the Gipsy Moth and Brown-tail Moth." 148 p., figs. 55, pls. 6. (Technical Bulletin 96T), U.S.D.A.

'13 C. M. Packard, Bureau of Entomology, is one of the authors of a paper "The Range Crane Flies in California." 8 p., figs. 5. (Department Circular 172, Revised.) U.S.D.A.

'15 R. P. Hotis, Bureau of Dairy Industry, revises a paper "Cooling Milk and Cream on the Farm." 13 p., figs. 7. (Farmers' Bulletin 976F., Revised) U.S.D.A.

'17 Paul W. Dempsey in the annual garden number of the *New England Homestead* tells of the outlook for market gardeners.

Professor R. A. Van Meter contributes an illustrated article, "Your Small Fruits Garden."

Professor Waugh has a short sketch on what shrubs to plant.

Professor R. M. Koon of the Market Garden Field Station urges everybody to "Build a Plant House" all in the annual garden number of the *New England Homestead.*

Interscholastic Basketball Tournament

More than 3500 people paid admission on the nights of March 5, 6, 7, and 8 to watch the games of the third annual small high school basketball tournament in the Drill Hall.

"Larry" Briggs '27 of the department of physical education at M.A.C., under direction of which the tournament took place, was chairman of the committee in charge, and much credit he deserves for the efficiency with which the tournament was conducted.

On the nights of March 7th the Western Massachusetts Basketball Coaches Club held a supper meeting in Draper Hall, and about forty coaches and officials were present. "Ron" Jack '26, president of the club, introduced the speakers. Marshall Lanphear '18, assistant dean at M.A.C., welcomed the coaches to the campus.

Following the final game "Bob" Hawley '18, secretary of the College, presented the trophies to the winners. "Dooley" Williams '23 received the championship plaque in behalf of the Agawam High School of which he is principal and whose team won the tournament. "Rollie" Reed's '28 Easthampton High School team were runners up. Other alumni who had teams at the tournament were George Williams w'14, Amherst High School, and "Ron" Jack '26, Deerfield High School.

Among alumni present at the tournament were George Hubbard '98, Edward Burke '10, Ralph Stedman '20, "Walt" Cutler w'25, Leo Duffy '25, Emerson Greenaway '27, and Edwin Wilder '28. Paul Brown '21 of Hopkins Academy was official scorer.

ALUMNI ATTEND FRUIT GROWERS' MEETING

The annual Three County Fruit Growers' meeting was held at the Massachusetts Agricultural College on Monday, March 10, 1930.

On the committee in charge of arrangements were William R. Cole w'02, secretary of the Massachusetts Fruit Growers' Association, W. H. Thies, FG, extension professor of pomology at M.A.C., and Roger Peck w'19, president of the Franklin County Fruit Growers' Association.

Over 300 men interested in fruit growing and the problems of the fruit grower attended the meetings held in Memorial Hall in the morning and afternoon. Alumni speakers at these meetings included A. J. Bourne FG, assistant research professor of entomology at M.A.C., W. L. Doran '15, research professor of botany at M.A.C., W. H. Thies FG, W. A. Munson '05, director of the extension service, M.A.C., and J. K. Shaw G, research professor of pomology at M.A.C. John Chandler, one of the trustees of the college, spoke on the marketing of apples.

The following alumni registered at the meeting:

'88 Parsons, W. A., Southampton, Mass.
'94 Putnam, J. H., 189 Silver St., Greenfield, Mass.
'95 Root, Wright A., Broad Brook Orchards, Easthampton, Mass.
w'95 Bagg, Edward O., 1067 Riverdale St., West Springfield, Mass.
w'05 Belden, W. L., Bradstreet, Mass.
'06 Carpenter, Charles W., Monson, Mass.
'11 Davis, E. N., Box 18, Hampden, Mass.
'13 Hutchings, H. C., South Amherst, Mass.
w'14 Johnson, R. E., Barre, Mass.
'16 Harris, W. L., 101 East Branford St., Hartford, Conn.
'16 Locke, W. T., 17 Sycamore St., Springfield, Mass.
'17 Moorhouse, N., Amer. Agri. Chem. Co., Box 1939, New Haven, Conn.
'18 Roberts, O. C., 10 Nutting Avenue, Amherst, Mass.
'19 Dunbar, C. O., 12 State St., Westfield, Mass.
w'19 Morton, Elmer J., 51 Elliot St., Watertown, Mass.
'21 Sanford, R. H., City View, Westfield, Mass.
'24 Leland, Allen S., 6 Calvin Terrace, Northampton, Mass.
w'25 Tuttle, V. B., Warren, Mass.
'26 Davenport, Preston J., Belden Bros. Farm, Colrain, Mass.
'26 Williams, D. R., Hilltop Farm, Deerfield, Mass.
'27 Rhoades, L. D., 1499 Memorial Avenue, West Springfield, Mass.
'29 Bond, James, Jr., c-o A. N. Hulst, Amherst, Mass.
sp'09 Critchett, E. R., 4 Mt. Pleasant, Amherst, Mass.
FG Bailey, J. S., Wilder Hall, M.A.C., Amherst, Mass.

It is interesting to note that of the thirty-eight officers of the Massachusetts Fruit Growers' Association these seventeen were at one time students at M.A.C. Roger Peck w'19, William R. Cole w'02, William H. Atkins '86, C. H. Gould '16, H. P. Gilmore sp'09, Arthur Howard '18, W. A. Munson '05, Richard Lambert '21, S. L. Davenport '08, G. D. Goodale sp'19, C. M. Parker '07, E. R. Critchett sp'09, R. J. Fiske '10, Sumner R. Parker '04, George E. Taylor '92, H. M. Rogers '15, and Dexter Dodd sp'12.

'25 Francis I. Bean is supervising principal at Bellows Free Academy, Fairfax, Vt.

w'25 Linwood "Doc" Farrington is now a doctor by right as well as by name. He was graduated from the Harvard Dental School in 1927 and is now practicing dentistry in Lowell, Mass.

ATHLETICS

Coaches Meeting

Plans are now under way for a reunion luncheon of M.A.C. alumni in the coaching and physical education field during the meetings of the American Physical Education Association which will be held at the Hotel Statler, Boston, April 1-5.

This luncheon will be held at 12.30 p. m. Thursday, April 3, in the Georgian Room, Hotel Statler, and it is hoped that Randall D. Warden '98, supervisor of physical education in the schools of Newark, N. J. will speak.

Basketball

The "Stars in Stripes" won the next to the last game of the season, overcoming a 15-point lead to defeat Williams 33-31 at the Williams gymnasium. The last game of the season was lost to Tufts 34-22 in Medford.

The M.A.C. team has a record of 11 wins in 14 games including victories in every game played on the home floor, victories over Amherst, Williams and Wesleyan and the objective victory over Worcester Tech.

Leon Stanisiewski '31, captain-elect for next season was the highest scorer during the past season that M.A.C. has had since the war.

"Kid" Gore has said that Captain and Floor Coach Ellert '30 was the best floor man in basketball he ever has had at the College.

Relay

Although experiencing a losing season, the varsity relay team showed improvement.

The first meet was held at Boston January 25 with Bowdoin, Colby, and M.A.C. competing. The teams placed in the order named.

The team did its best work in the B.A.A. meet in Boston when it easily outdistanced Rhode Island, but lost to Worcester Tech in a close race.

Worcester Tech won the third and last race of the season by about ten yards.

Allen S. West, Jr. '31 is captain-elect.

Athletic Awards

The following students received letters in hockey at the insignia chapel held on March 10: Captain Richard H. Bond, Jr. '30, Peter H. Waechter, Jr. '30, Albert Zuger '30, Richard Davis '31, Edmund Frost '31, captain-elect, Charles Manty '31, Norman Myrick '31, Arthur Brown '32, Herbert Forest '32, Robert Gunness '32 and Manager Vincent Riley '30.

The following received letters in track: Captain Harold M. Robertson '30, Robert C. Rooney '31, Allen West, Jr. '31, and Gilbert Whitten '32.

Basketball letters were awarded to the following: Captain Fred C. Ellert '30, Raymond Mann '30, John Paksarian '30, Morris Suher '30, Merrill Davis '31, Thomas Minkstein '31, captain-elect Leon Stanisiewski '31, John Foley '32, and Manager Charles Harris Jr. '30.

The George Henry Richards Cup was awarded to Fred C. Ellert as the man who had shown the greatest improvement in basketball during the season.

The "aMa" was awarded to Robert Labarge for placing in figure skating at the Dartmouth and New Hampshire winter carnivals.

Spring Track Schedule

May 3 Worcester Tech at Worcester
10 Univ. of Vermont at Burlington
17 Eastern Intercollegiates at Worcester
23-24 N. E. Intercollegiates at Cambridge
31 Trinity at Hartford

(Continued on Page 4, col. 1)

HORTICULTURAL MANUFACTURES

(Continued from Page 1)

given. Those courses in which there is a limited enrollment usually are filled some time before registration.

Alumni in Hort. Man. Work

Some alumni who are commercially engaged in horticultural manufactures are:

C. C. Rice '28 doing research for the department of horticultural manufactures at M.A.C.

William F. Robertson '20 who is with the Pfoudler Co., Rochester, N. Y.

Calton Cartwright '27 who is superintendent of the Za-Rex Food Products Co., Inc., Boston.

Warren Clapp '19, horticultural manufacturer in Weymouth, Mass.

Herbert Bartlett '26 with a home factory in West Springfield, Mass.

"Al" Gay '24 and Ruth (Flint) Gay '24 who are superintendents of the horticultural manufacturing department of the Rice Orchards, Marlboro, Mass.

Charles Gould '16 who makes cider on a commercial scale in Haydenville, Mass.

James Bourne, special student in horticultural manufactures, who is with the Hills Bros. Co. in Porto Rico.

"The only intelligent moving picture critic of Washington" is a title which certain theatre managers in Washington, D. C. have bestowed on Will Whitney '24. Will has been on the staff of the *Washington Post* in the photodramatic department for over a year.

Editorial work is not wholly a new adventure for this young scientist, in that he has been associate editor of the Phytopathological Section of Biological Abstracts since that journal was founded.

But moving picture criticisms and phytopathological abstracts certainly represent widely separated editorial form. Who could be scientific in writing about Greta Garbo?

NEW BUILDING PROGRAM

(Continued from Page 1)

The construction of an Administration Building will also liberate the East Experiment Station Building which now serves as headquarters for the Station. It is proposed to remodel this building and add a wing so as to adequately provide a Home Economics Laboratory. Instruction in Home Economics at the College has grown a little at a time and is now housed in four different buildings on the campus. Some provision for bringing the work together and adequately housing it is urgently needed.

It is confidently expected that construction of the Library will be provided for in an early budget. This has long been a recognized need and yet one which presented many difficulties in reconciling suggested building plans to the limit of funds which the State would make available. After careful study, the present plan of fireproofing the present Library and adding a south and an east wing was adopted. The architect's drawing of this plan presents a very attractive appearance and it is believed that a very satisfactory Library Building will be provided.

Note: *This article will be concluded in the April Bulletin.*

'24 & '26 Eddie and Elsie (Nickerson) Bike drove through the campus recently and made a brief call at the alumni office. "Ed" is director of physical education at Cushing Academy, Ashburnham, Mass. Mrs. Bike says she thinks her husband has just had a successful basketball season—his team won 11 out of 12 games. Guess she's right.

ACADEMICS

First Appearance of College Chorus Great Success

Without doubt one of the best Combined Musical Clubs Concerts ever given at the College was presented Friday night, February 28, when the newly organized Chrous joined with the College Orchestra in presenting a fine musical program. This College Chorus of mixed voices, through continual, organized practice under the leadership of Mrs. A. B. Beaumont, showed a talent and finish superior to that of the separate Girls' and Boys' Glee Clubs of former years. The College Orchestra has also shown great improvement in the past year under the direction of Dr. Cubbon.

Particular features of the program included numbers by the college string quartet and a trumpet duet by H. Sidney Vaugh '30 and Donald Mason '31 with Miss Vera Wright '32 as accompanist.

Entertainers and Debaters

The Bay State Entertainers recently gave concerts at Springfield, Millis, and Leeds. They are already engaged for several concerts after the spring vacation.

Out of three debates so far this season, the varsity debating team has been twice successful. The first debate, with the University of Maine, February 13, resulted in a 2-1 score in the opponent's favor, one of the judges not voting. Because of a misunderstanding, the debate with Colby, scheduled for February 26, did not take place. The debate with Vermont, February 27, resulted in their favor, 2-1. The next debate, with Clark University, March 7, was undoubtedly the most satisfactory to M.A.C. A single expert judge decided in favor of M.A.C., giving his reasons for so voting, and stating that it was the first time he had been obliged to vote against Clark. The next scheduled debate is with New York University, to be held during the vacation week.

Academic Awards

Insignia Chapel was held Monday, March 10. Gold medals for participation in Academic Activities were awarded to the following: Lucien W. Dean, Lewis M. Lynds, Wilfred G. Purdy, John R. Tank, H. Sidney Vaughn, Cecil H. Wadleigh, G. Dean Swift, and Elsie Haubenreiser. Silver medals were awarded to Margaret P. Donovan and Winthrop G. Smith.

The conspicuous service trophy of the year was given to Margaret P. Donovan '30 for her untiring and amusing column "Campus Debris," in the *Collegian*. The Manager's Prize of $50 was presented to John Tank '30 for his service as business manager of the *Collegian*.

The outgoing *Collegian* Board celebrated its demise by issuing as its last number of the *Collegian* a comic paper of green printing on a pink background. Each member of the Board was presented with a souvenir loose-lead pencil, duly engraved.

The new members of the Board are as follows:
Editor-in-Chief.....Frank Douglas '31
Managing Editor.....Jack Guenard '31
Business Manager.....Paul Smith '31

The plans for the Junior Prom are as follows:
Thursday, April 24
7.30-10 p. m.....Prom Show, "Dear Brutus"
10 p. m.....Junior Prom
Friday, April 25.....House Dances
Saturday, April 26.....Tea Dance

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w'23 Catherine E. Sullivan is assistant librarian at the Frick Art Library, New York City.

'24 H. Earle Weatherwax is with A. D. Taylor '05, landscape architect, in Cleveland, Ohio.

CLASS NOTES

w'96 Sidney L. Morse is vice-president and general manager of the Educational Publishing Corporation, 441 Lexington Ave., New York City.

sp'03 Olive Spaulding Abbott is teaching in Gallupville, N. Y.

w'06 Stanley F. Morse is consulting agricultural engineer located at Edgehill Plantation, Dalzell, S. C.

'08 William F. Turner is agent with the Federal Bureau of Plant Industry in charge of the campaign to eradicate "phony peach." He is located in Fort Valley, Georgia, the center of the Georgia peach country.

'12 Benjamin Hubert, president of the Georgia State Industrial College, is one of a committee formed at the request of President Hoover to make an educational study of Haiti.

'14 Lester Needham, president of the Farr Nursery Co., Weiser Park, Pa., was elected president of the Pennsylvania State Nursery Men's Association, a rather important position. Business last year in Pennsylvania in the nursery industry was between forty and fifty million dollars according to the state secretary of agriculture.

'14 Hoyt D. Lucas is connected with the research and development division of the New York Eskimo Pie Corp., Brooklyn, N. Y.

'17 Brooks Light is in the dry goods business at 109 Kingston St., Boston, Mass.

'17 Harold B. Pierce has been in Tucson, Arizona the past winter. He expects to return next month to the University of Rochester Medical School where he is assistant professor of physiological chemistry. He writes that Dr. Ernest Anderson formerly in the chemistry department at M.A.C. is at the University of Arizona in Tucson.

sp'17 Alvin E. Hugo takes advantage of roadside market opportunities to retail his farm products on the Ashby (Mass.) state road.

sp'17 Richard B. Burt has returned to Massachusetts after six years residence in Florida and is located at 26 Greenwood Ave., Hyde Park, Mass.

w'17 H. H. Calderwood is in the sales department of the Union Paper & Twine Co., Buffalo, N. Y.

ATHLETICS

(Continued from Page 3)

Varsity Baseball Schedule

Apr.	19	C.C.N.Y. at New York
	22	Springfield at M.A.C.
	25	Middlebury at M.A.C.
	26	Amherst at Amherst
	29	Bowdoin at M.A.C.
	30	Williams at Williamstown
May	3	Trinity at M.A.C.
	9	Clark at Worcester
	10	New Hampshire at Durham
	17	W.P.I. at M.A.C.
	20	Wesleyan at Middletown
	24	Northeastern at Boston
	30	Union at Schenectady
	31	Hamilton at Clinton
Jun.	7	Amherst at M.A.C.
	14	Alumni at M.A.C.

HIGH SCHOOL DAY

at

M. A. C.

Comes on May 3

Judging and prize speaking contests for High School students come on May 2. Alumni can help their college by interesting prospective students in the events of these days. Full information may be had by addressing the Field Secretary, M. A. C.

1929

(Continued from Page 1)

Bertram H. Holland is teaching science in the Amesbury (Mass.) High School.

Frank Howe and **Shepley Cleaves** are on a steamship tour, working their way around the world.

Laurence Goodwin is with the Exchange Trust Co., Boston.

Louise Rice is a librarian. Her address is 155 Broad St., Hartford, Conn.

Boleslaw Nitkiewicz has accepted a position as plant pathologist with the United Fruit Co. His headquarters will be at Tela, Honduras.

Evan Richardson, teacher-coach in Danielson, Conn., writes that Walter Bruce '18 has a rather prosperous farm not far from Danielson and won several blue ribbons at New England fairs last fall.

"Sam" Tourtellot is in Santa Paula, Calif., engaged in the lemon industry.

Alice Johnson is, at present, at her home in Holden, Mass.

George Canney is with the Massachusetts Mutual Life Insurance Co., Springfield, Mass.

"Denny" Crowley is running a greenhouse for the Boston Public School Garden Department.

"Charlie" Walkden is teaching at the Case High School, Swansea, Mass.

Ruth Faulk is doing landscape work with Wyman's Framingham Nurseries, Framingham, Mass.

Bessie Smith is at her home at 64 Raymond Ave., Somerville, Mass.

Armond Arnurius is doing landscape work n East Orange, N. J.

Warner H. Carter is a draftsman in Windsor, Vermont.

George Charleston is a clerk in the Burlington Avenue Post Office, Boston.

Henry Merisack is a printer. His address is 847 Stone Ave., Brooklyn, N. Y.

Lloyd G. Williams is in the production department of the General Electric Co., Pittsfield, Mass.

Walter Southwick is doing graduate work at Harvard.

Leroy Jones is timekeeper at the Cobble Mt. Power House, Westfield, Mass.

Mary Kane is teaching home economics in the Medway (Mass.) High School and is also girls' athletic coach.

Irene Bartlett is official greenhouse inspector for the state of Tennessee. She is located at the University of Tenn., Knoxville, Tenn.

"Dutch" Rudquist is instructor in entomology and graduate student, also at the University of Tennessee.

"Pinkey" Dyer visited the campus recently on his return from a six months' tour of Europe.

James Sheridan is with the Aviation Institute of America, 1115 Connecticut Avenue, Washington, D. C.

John Regan is a student at the Harvard Law School.

Robert Rees is principal of the high school at Middletown Springs, Vt. He says he likes Vermont very much. So do we.

John Kimball is farming in Littleton, Mass.

Ruth Parrish is a graduate student in chemistry at Stanford University, California.

Leonard Sargent is a research chemist with the Standard Oil Co. of New Jersey.

Lyman W. Graves is farming in Conway, Mass.

Chesley Black is in Reading, Mass., in the dairy business.

Hazel Benjamin is a registered nurse.

Miriam Rowe is librarian at the Peninsular Community Library, Cedarhurst, L. I., N. Y.

James Bond is a fruit grower and is living in Amhers..

Eleanor Caldwell is teaching in Winsted, Conn.

Charles Barr is instructor in landscape architecture at the Michigan State College, East Lansing, Michigan.

CLASS NOTES

'18 "Gyp" Goodwin has bought a house in Alexandria, Va., according to his brother "Clint" '16, who recently was on the campus.

'20 Dr. E. Erskine Harvey, veterinary surgeon, of Greenfield, Mass., is first on the list for state veterinary health officer, the result of recent civil service examinations.

'24 John G. Read is assistant principal of the Riverside, R. I., Junior High School and is working for a master's degree at Brown Univ.

'24 & '28 Norman MacAfee and Harold Hatch are with the White Bros. Milk Company, Wollaston, Mass.

w'24 Russell C. Mader is an associate examiner in the U. S. Patent Office, Washington, D. C.

'26 Fred and "Peg" Baker have bought a house in Seattle, Washington. Fred is doing landscape work in Seattle. "Peg" plans to start a native flower and fern nursery on the five acres of land about the new house.

'26 "Chet" Nichols has temporarily given up landscape and is working in a private school for boys in Cleveland, Ohio.

'26 A. F. Sweetland is doing landscape work at Framingham Centre, Mass.

'26 & '27 "Al" Mann, county club agent in Torrington, Conn., Francis Warren of Stow, Mass., Preston Davenport, herdsman at Belden Bros. in Colrain, Mass., and "Jim" Greenwood, dairyman now at Flint Laboratory, M.A.C., recently held an informal animal husbandry club reunion on the campus at which they discussed matters of interest pertaining to their work and, incidentally, told Professor "Vic" Rice, head of the department of animal husbandry, just how that department should be run.

w'26 Aaron F. Cromack sailed February 21 for Hawaii with the U. S. Army Air Corps.

'27 "Eddie" Haertl and his wife were on the campus recently. "Eddie" got his master's degree at Williams last June, and now is an instructor at that college. He has planned for further graduate study at Harvard.

'27 "Dick" Thompson is in New York City working for the Provident Mutual Insurance Company.

w'27 Rebecca Field is studying sculpture in Munich. She expects to return to this country in the summer.

w'27 Milton G. Joyce is doing landscape work as a superintendent of construction in Cleveland, Ohio.

'28 "Ed" White is with the Worcester Motor Co., Worcester, Mass.

'28 Charles P. Preston has gone to work for J. J. Lewison, landscape forester, on Long Island.

'28 Richard J. Davis, who is with the New England Telephone & Telegraph Co. at Boston, was recently on the campus to interview seniors who are interested in securing work with the Telephone Company.

'28 Dorothy M. Drake is food supervisor for Child's "Old Spain" Restaurant in Miami, Florida.

'28 "Charlie" Leonard is at the University of Vermont teaching and working for a master's degree in chemistry.

"Stan" Bailey is working for a Ph.D. in entomology at the University of California, Davis, Calif.

Carmeta Sargent is a student at the Chicago Theological Seminary, Chicago, Ill.

Janet Jones is secretary to the Chairman of the Speakers Committee, the League of Nations Association, Boston.

Phillips Steere is a fruit grower in Chepachet, R. I.

Charles Smith is a salesman with the Allied Mills, Inc., Springfield, Mass.

M.A.C. LIBRARY

THE MASSACHUSETTS AGRICULTURAL COLLEGE

ALUMNI BULLETIN

Vol. XI. Return Postage Guaranteed Amherst, Massachusetts, April 25, 1930 Entered at P. O. Amherst, Mass. as second class matter No. 9

NEW BUILDING PROGRAM

Landscape Gardening Facilities

Note: *This is the conclusion of the article entitled "Growth of College Reflected in the Building Program" which started in the March Bulletin.*

One of the departments of the College which by reason of development of the economic importance of its work and opportunities for profitable employment of its graduates, has grown steadily and rapidly in student enrolment in recent years is that of Landscape Gardening and Landscape Architecture. The present quarters for this work in Wilder Hall are wholly inadequate as well as encroaching seriously upon the Pomology work which must be given in the same building. There is, therefore, urgent need for increased laboratory space for this department. The first plan was to remodel and restore the old Stockbridge Farm House to be used for this purpose. This plan, however, did not meet with complete approval and it is now proposed to build a separate building for Landscape Architecture which will adequately provide the needed facilities and which will well represent the character of the work for which it is planned.

The old Botanic Museum, built in 1867, which has housed the Department of Physics since 1907, is still serving as laboratory and class-room for that department and is wholly unsuited to the type of work required of it. The present program, therefore, includes an item for the completion of the Microbiology Building, one wing of which was built in 1915. The completion of this building will house the Departments of Physics and Mathematics and Surveying.

The complete five-year building program as adopted by the Trustees has been considered favorably by State House officials and they have specifically stated their intention to include in the five-year building program of the Commonwealth the items for Library construction, Administration Building, Physics Laboratory and as many of the other items as may be possible. With the Horticultural Manufactures Building completed and the prospects bright for the commencing of construction on the Physical Education Building this June a great improvement in the physical equipment of the College seems very likely.

NOTICE

New York Alumni

The M.A.C. Club of New York City will hold its annual spring dinner at the Town Hall Club, 123 West 43rd Street, New York City, at 7 p. m., Wednesday, May 14.

President Thatcher of M.A.C. and Charles Sumner Plumb '82, head of the department of animal husbandry at Ohio State University are expected to be the guests of honor.

James C. Maples,
Secretary

COMMENCEMENT DATES

are

Friday, Saturday, Sunday, Monday

June 13, 14, 15, 16

ALUMNI DAY

is

Saturday, June 14

A complete Commencement program will appear in next month's Bulletin instead of this issue as was announced previously.

Golf Course Greenkeepers' Meetings

Under the direction of Lawrence S. Dickinson '10 the Fourth Annual Golf Course Maintenance Exhibition was held at M.A.C. on March 15 and 16, 1930.

The program, which marked the completion of the course for greenkeepers that was given at the winter school session, included demonstrations of golf course equipment, moving pictures and several special meetings.

Over 350 men interested in golf course maintenance registered at the meetings. They were given an address of welcome in Stockbridge Auditorium by President Thatcher and by Roland H. Verbeck '08, director of the winter school at M.A.C.

Among those at the meetings were the following alumni:

'11 Roland H. Patch, Assoc. Prof. Floriculture, C.A.C., Storrs, Conn.
sp'11 L. Fletcher Prouty, Springfield, Mass.
'12 Jay M. Heald, Greenkeeper, Greenfield Country Club, Greenfield, Mass.
'13 Herbert Wallace Headle, Landscape Architect, Longmeadow, Mass.
'16 H. C. Darling, Fertilizer Salesman, Northboro, Mass.
'18 Oliver S. Pratt, Superintendent of Parks, Salem, Mass.
'21 H. A. Haskins, Golf Architect, Donald Ross Ass[illegible]mherst, Mass.
sp'23 Marston B[illegible]pt., Albermarle Golf Club, We[illegible]n, Mass.

Convention of Physical Education Association

At the thirty-fifth annual convention of the American Physical Education Association held at the Hotel Statler in Boston, April 2-5, the following members of the physical education department at M.A.C. and alumni were present: Prof. and Mrs. Hicks and Mr. Derby of the department; Phil Couhig '25, physical director, Essex County Agricultural School at Hathorne; Herbert L. Collins '22, supervisor of physical education in the Medford schools; Orrin "Bucky" Davis '21, physical director, Winthrop Junior High School; "Herbie" Grayson '26, physical director, Holden High School; Edward L. Bike '24, physical director at Cushing Academy at Ashburnham; Harry Nissen '14, head of the Nissen School of Physical Education, Boston; and Randall Warden '98, director of physical education in the schools of Newark, N. J.

AGGIE ED.

Development of the Department at M.A.C.

In 1907 Professor William R. Hart came from the State Normal School at Peru, Nebraska, where he was professor of psychology and education, to organize and act as head of a department of agricultural education at M.A.C. This department was created by the State with the idea of preparing vocational instructors in agriculture for the rural schools in Massachusetts and for those schools in which agriculture might be taught as a vocation.

Professor Hart did a great deal toward improving conditions and methods of teaching in Massachusetts rural schools. His precepts, for example, still are being followed closely in the Russellville, Mass. school. He retired from the faculty in 1923 and went to California to live.

Professor Winthrop S. Welles, professor of agricultural education, came to M.A.C. in 1919 from Wisconsin where he had been state supervisor of vocational agricultural education. In 1923, upon Professor Hart's retirement, Professor Welles became head of the department. Dr. Harry N. Glick came to M.A.C. in 1923 as professor of agricultural education, and today these two men, Professors Welles and Glick, constitute the teaching staff of the department. Professor Welles handles the work in methods and principles of teaching, Dr. Glick, the work in psychology and the philosophy of education.

State Requirements

In 1912 the State specified certain requirements for the certifying of teachers of vocational agriculture. There is a state agent for vocational agricultural teacher training who works with the department of agricultural education and who represents the state department of education in the administration of vocational education acts.

In order to secure a state certificate as a teacher of vocational agriculture a student must satisfy certain requirements in professional educational courses as well as prepare himself in distinctly agricultural courses.

On the other hand the department of agricultural education offers major courses to students who wish to do the larger amount of their college work in one or several other departments. The professional education courses which a student thus receives are of benefit to

(Continued on Page 4, col. 2)

Alumni Office Now Permanently Established in Memorial Hall

By sanction of the Executive Committee of the Associate Alumni in its meeting on March 21, 1930 the Alumni Office has been moved from South College to Rooms 5 and 6, Memorial Hall. These rooms are in the southeast corner of the building on the first floor. Professor Curry Hicks moved with the Alumni Office and will have his headquarters for the Physical Education Building Committee in Memorial Hall until the physical education building is completed.

It was felt that the logical place for the Alumni Office to be was in the Alumni Building, and so the change was made to Memorial Hall. Come in and see us.

THE MASSACHUSETTS AGRICULTURAL COLLEGE
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EDITORIAL COMMITTEE
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Faith E. Packard '29
Charles H. Gould '16, ex-officio
George E. Emery '25, ex officio

Address all communications to The Alumni Office, M. A. C., Amherst, Mass.

KINGSBURY PRINT, NORTHAMPTON, MASS.

OBITUARIES

Peter Mirick Harwood '75

Peter Mirick Harwood died suddenly from heart disease at his home in Worcester, Mass., on Friday, April 4 at the age of 76 years. In his life and activities Mr. Harwood exemplified in unusual degree the virtues and the attainments to be expected from one of his sterling New England ancestry with his education and experience. Both as a citizen and in his vocational activities his career was outstanding.

Immediately after graduation he engaged in farming on his ancestral farm in Barre. He soon became noted as a breeder of Holstein-Friesians, producing milk richer in butter fat than the average of the breed. In 1890 he became superintendent of a large dairy farm in Ravenna, Ohio noted for its fine Holstein-Friesians.

In 1891 he was elected professor of agriculture in the Michigan Agricultural College which position he held for three years.

He was one of the members of the Massachusetts Cattle Commission from 1895 to 1898. In 1901 Mr. Harwood was appointed general agent of the Dairy Bureau of the department of agriculture of Massachusetts which position he held until his retirement at the age of seventy in 1923. To his efficient work in this position was due in large measure the careful observance of the regulatory laws affecting dairy products in the State.

In numerous extra-vocational positions Mr. Harwood's life was characterized by conspicuous services to agriculture. He was master of the Barre Grange for three years and lecturer for four years. He was lecturer of the Massachusetts State Grange for two years, a member of its executive committee for one year and overseer in 1890 and 1891. He was a member of the Massachusetts Board of Agriculture from 1889 to 1891 and during a part of this period he was a member of the Board of Control of the Massachusetts State Experiment Station and of its Examining Committee of the Agricultural College.

Mr. Harwood was much in demand as a lecturer before farmers' meetings in which capacity he exercised an important influence in promoting the agricultural interests of the State.

In the more ordinary duties of citizenship Mr. Harwood was generous of his time and strength. He served as a member of the Board of Selectmen and on the School Committee of his native town. For many years he was president of the Ward 9 Republican Club of Worcester and under his leadership it became one of the strongest G.O.P. organizations in the city. He declined reelection in 1929 on account of impaired health.

Harwood was a member of Alpha Chapter of Phi Sigma Kappa being its second initiate. As a classmate and fraternity brother "P.M.," as we called him, was a genial and popular man, much loved by all who knew him well. He was a most loyal alumnus, was an attendant at nearly every Commencement, represented the class of '75 as after dinner speaker at its fiftieth anniversary and was confidently looking forward to our fifty-fifth anniversary in June. He had been secretary of the class for many years.

Mr. Harwood is survived by his wife, two daughters, a son graduated from M.A.C. in 1918 and three grandchildren.

Dr. William P. Brooks '75

William Austin Morse '82

William Austin Morse died at his home on Myrtle Street, Boston, on Tuesday, March 25, 1930.

Mr. Morse for more than forty years had been secretary and accountant for Ingersoll Bowditch and the late Charles P. Bowditch, Boston lawyers in trusteeship activities.

He was born June 15, 1862 on Thompson's Island where his father, William Appleton Morse, was superintendent from 1856 to 1888.

Mr. Morse was graduated from the Boston English High School in 1878 and from the Massachusetts Agricultural College in 1882.

He then assisted his father at the Farm and Trades School, and later went into the office of Mr. Bowditch where he remained until his death.

On June 6, 1894 he married Miss Minnie Louise Gilpatrick of Kentucky. Until his wife's death four years ago, Mr. Morse had lived in Melrose and Medford, but for the last few years had been living on Beacon Hill in the home of his cousin, Mrs. Edith Parkhurst, widow of Gov. Parkhurst of Maine.

Mr. Morse was a member of the Boston City Club and of the Alumni Association of the Farm and Trades School. A daughter, Helen, a graduate of the Massachusetts School of Art, who is now in New York, survives him.

Charles A. Farwell w'22

Charles A. Farwell was found dead in his room on Commonwealth Avenue on April 6, 1930. Mr. Farwell was born in 1899. He was to have been graduated from the Turners Falls High School in 1918 but left before the end of the school year to join the navy for service in the World War. On account of his high standing he was awarded his diploma with his class. He entered M.A.C. with the class of 1922 intending to become a landscape architect, but left before the end of his college course to go to work for the United Fruit Company on their southern plantations. It was during his two years stay in the Caribbean region that his health was impaired to the extent that he never recovered. Mr. Farwell came north in the hope that the change of climate might prove beneficial. He worked for a time in Georgia, and then came back to Boston where he died.

Mario Capone w'28

Mario Capone of Everett, who for two years had been a student at M.A.C. with the class of 1928, died of gas poisoning in Boston on April 5, 1930.

Mr. Capone had been a popular member of his class, and had taken part in athletic activities at M.A.C. Since leaving College he had been studying art in Boston.

EMPLOYMENT

The employment office has many calls for married college graduates with experience, as managers of large dairy, poultry, and other types of farms. Most of these positions pay a reasonable salary as well as a house, with modern equipment, and other perquisites, such as milk, eggs, vegetables, fuel, and lights.

The office also has several requests for parties interested in a share or rent proposition.

I. Dairy Farm Manager

A man with agricultural college training as well as considerable practical experience as the farm carries from 50-100 cows and includes over 500 acres of land. Will have entire charge as owner is away—has other business. Farm located in central Massachusetts. Man must be able to make a good impression and make the farm pay.

II. Manager for Vegetable & Fruit Farm

Situated in northeastern Massachusetts. Previous man there seven years—now bought place of his own. Liberal proposition to right man. Farm in first class shape and paying dividends. Modern house—city water—electricity—five minutes to railroad and post office and town. All kinds of garden produce and a market at the door. Unlimited chance for poultry—good orchard—full outfit of tools and machinery.

III. For Rent—Modern Poultry Plant

Forty miles from New York City. Adequate housing. Modern poultry brooder, 2000 chicks, refrigeration plant, electricity, water, living quarters, telephone, equipment. On concrete road—four car garage. Ready spring production, immediate possession—reasonable to responsible party.

Further information about the above positions and others can be obtained by writing Emory E. Grayson, M.A.C., Amherst, Mass.

w'18 Chester S. Burtch is temporarily on a road construction job in De Beque, Colo.

'19 & '22 Ralph T. Howe and Ruth (Hurder) Howe have purchased a 25-acre farm in Concord, Mass., on state road 126, right on the Carlisle-Concord town line. Mr. Howe will continue to work for the Boston and Maine Railroad in Boston for the present while Mrs. Howe will supervise the raising of garden truck on the farm and the selling of the produce through a roadside market. Mr. Howe writes that the new house has eight rooms, that there will always be a place for visiting alumni and that he and Mrs. Howe will be glad to see "any who may drift out our way."

MARRIAGES

'27 Frances C. Bruce to Mr. Nelson W. Bowman, January 31, 1930 at Little Compton, Rhode Island.

BIRTHS

'22 A son, George Belding 2nd, to Mr. and Mrs. Belding F. Jackson, March 29, 1930 at Springfield, Mass.

'22 A son, Robert Holmstrom, to Mr. and Mrs. Julius Kroeck, April 7, 1930 at Waltham, Mass.

'24 A son, John Hillman, to Mr. and Mrs. Russell Noyes, September 6, 1929 at Cambridge, Mass.

w'25 A daughter, Esther Dewey, to Mr. and Mrs. Walter Cutler, November 9, 1930 at Amherst, Mass.

'26 A son, Roy Ericson 2nd, to Mr. and Mrs. Roy E. Norcross, New Haven, Conn.

'26 A daughter, Emily Bond, to Mr. and Mrs. Ellsworth H. Wheeler, April 3, 1930 at Geneva, N. Y.

ATHLETICS

Spring Football

The football season of 1930 was started in the proper manner on Wednesday night, April 9 with a supper in Draper Hall and a series of football talks and moving pictures in Stockbridge Hall immediately following.

"Joe" McKenney, young football coach at Boston College, was present at the supper and gave an interesting talk later in Stockbridge. Fred S. Cooley '88 of Sunderland, former M.A.C. football player, recalled incidents of football here in the early days. Moving pictures of football games were shown including pictures of the 1924 Amherst-Aggie game. About 150 students attended the talks.

Aspirants for a berth on the team next fall now are reporting twice a week for spring practice. Thirty men are engaging in this sport, and in addition to gaining proficiency in the game, they are also receiving a further reward of credits in Physical Education.

The sessions at present consist of specialty work such as drop kicking, punting, etc., instruction in fundamentals, and finally a game of tag football in which a league of four teams are competing. Entomologically speaking these teams have assumed the names of the Knats, Fleas, Mites, and Roaches.

The following letter men are reporting regularly: Minkstein (Capt.); Bunten, guard; Foley, end; and Holmberg, quarterback. Diggs and Foskitt who played regularly last fall are now spending most of their time with track, but nevertheless get in a little football practice occasionally. There are a number of men from the freshman team last fall who are taking advantage of these spring practice sessions. Among them is Houran who played center on Eddie Bike's '24 Cushing Academy team before coming to M.A.C.

Baseball

Twenty candidates are reporting daily for baseball practice under Coach "Red" Ball '21, but out of the group of twenty there is not one experienced, first-class pitcher.

Aside from the pitching, the team looks like a pretty good ball club. The opening game of the season played in New York City with the City College of New York on April 19 resulted in a 14-8 victory for C.C.N.Y. Yet the Aggie team outhit their opponents, making twelve hits to C.C.N.Y.'s seven. Twelve bases on balls and two batters hit by pitched balls contributed in no small measure to the New York team's victory. If the M.A.C. pitchers can develop as the season progresses there is no reason why there should not be a reasonably successful baseball season this year.

Football Advisory Committee

The advisory football committee for next season has been announced and consists of the following: "Kid" Gore '13, head coach and acting director of physical education, chairman; "Em" Grayson '17, supervisor of placement training; "Red" Ball '21, of the physical education staff; Toby Roberts '18 of the pomology department; Bill Munson '05, extension service director; Prof. V. A. Rice, head of the animal husbandry department; Prof. M. J. Markuson of the agricultural engineering department; and Solomon Gordon '25, athletic director of the Middlesex Pre-Medical School, Boston.

'14 Dr. Stanley B. Freeborn spent a day on the campus recently enroute from Davis, Calif. to Italy. Dr. Freeborn had been teaching entomology at the University of California, Davis, Calif., but secured a year's leave of absence that he might make a study of the efficacy of certain American insecticides in use in Italian citrus orchards. He expects to be in Europe a year and plans to spend one month travelling in England. Mrs. Freeborn is with him.

PUBLICATIONS

'97 Philip H. Smith. M.A.C. Experiment Station Control Series Bulletin No. 50. "Inspection of Commerical Feedstuffs."

'00 Dr. A. W. Morrill has prepared a booklet in collaboration with John F. Falls for the Aero Corporation of California, Inc., entitled "Aeroplane Dusting for Pest Control." Dr. Morrill also has an illustrated article entitled "Pest Control Takes to the Air" in the Western Grower and Shipper magazine.

'05 Harold F. Thompson presents an attractive illustrated article in the New England Homestead of April 19 giving his experience in roadside marketing.

'10 Lawrence S. Dickinson is the author of a book, "The Lawn," published by the Orange Judd Company. According to the publisher's statement this book gives the latest and best knowledge on the making and upkeep of lawns.

'17 Paul W. Dempsey had a special illustrated article of some length in the Boston Sunday Herald of March 30, 1930 entitled "How to Put Charm into Your Flower Garden this Spring."

FACULTY NOTES

Professor Waugh spent the week of April 7-11 at Georgia State College of Agriculture, Georgia University, Athens, giving a course of ectures in exchange for the course recently given by Dr. T. H. McHatton here at M.A.C. This exchange of lectures has been carried out annually by the Division of Horticulture for several years, and is considered to be highly profitable. The lectures by Dr. McHatton were very stimulating and gave everyone a fresh understanding of horticultural conditions in a district somewhat outside everyday experience.

Professor Waugh's lectures in Georgia were devoted to the general subject of landscape architecture. Some of these were illustrated by antern slides. There was a large attendance at all the lectures including students and faculty from the College, townspeople from Athens, and persons interested in garden club work from various parts of Georgia. Several persons came a hundred miles or more to attend these lectures.

Professor Waugh found opportunity to visit a number of old gardens and interesting new ones in Central Georgia; also at Augusta, Georgia, and Charleston, South Carolina; and to make a large number of photographs, some of which will be available for lantern slides and other practical uses about the Department of Landscape Gardening at home. (Incidentally, we have heard Professor Waugh—since his return from "down yonder"—say something about fried chicken three times a day, and peach pie, and candied yams, and—oh, well.)

Roland E. Reed, M.A.C. '28 is a temporary instructor in tennis with the department of physical education this spring. "Rollie" holds classes, open to both students and faculty, on Tuesday and Thursday mornings from 9 to 12. Instruction is given on the Admiral Barber tennis courts and, in case of inclement weather, in the Drill Hall.

'15 Merton C. Lane, associate entomologist with the U. S. Bureau of Entomology, stationed at Walla Walla, Wash., visited friends on the campus in December. Mr. Lane is the government specialist on wire-worms and their control.

'16 James W. Nicholson has been appointed manager of the Chicago chapter of the American Red Cross. He was for ten years a member of the national headquarters staff; then assistant national director, American Junior Red Cross; assistant to the vice-chairman of domestic operations; and, until March 1, assistant manager of the Eastern Area, American National Red Cross.

ACADEMIC ACTIVITIES

Bay State Entertainers

The last concert of the Bay State Entertainers was given at Williamsburg, April 9. Future plans for concerts are as follows: April 21, at Monson; April 23, before the Eastern Star Guild at Amherst; May 2, at College Hall; before the National Alumni Council, a conference of delegates from all over the United States; at Charlton, date unsettled.

College Chorus

The College Chorus, under the leadership of Mrs. A. B. Beaumont, will be conducted next year on the same basis as during the past year. The total enrollment for this year was 81. During the five month's season, 20 members dropped out for various reasons, 42 completed the season with not more than four cuts, and 52, 21 boys and 31 girls, participated in the Social Union program, which the *Collegian* Board voted as the outstanding event of the week.

College Orchestra

The music committee of the faculty has recommended a change for next year in Dr. Cubbon's music course to provide for technical and theoretical material in orchestration twice a week. This change will place the College Orchestra on the same basis as the College Chorus, under the supervision of the Academic Activities Board. Up to this time, it has been classed as a regular course in the college curriculum.

Varsity Debating Team

In the last debate of the season, the Varsity Debaters, consisting of a two-man team, defeated New York University in their own hall and by a vote of the audience.

Junior Prom

Innovations have been made in the plans for Junior Prom as follows:

Thursday, April 24
- 5 to 7 p. m. Prom—Dancing
- 7 to 8 p. m. Prom—Banquet
- 8 to 10 p. m. Show—"Dear Brutus"
- 10 to 2 a. m. Prom—Dancing

Friday, April 25
- Afternoon—Baseball game with Middlebury
- Evening until 1 a. m.—Fraternity dances

Saturday, April 26
- Tea Dance, 2 to 5 p. m.

The Prom Play will be given again on High School Day for the benefit of the high school guests only.

Basketball Coaches Club Meets at M.A.C.

The Western Massachusetts Basketball Coaches Association held a meeting in the Drill Hall on Tuesday evening, April 15. About thirty coaches, officials, and high school instructors and principals were present.

The meeting was opened by "Ron" Jack '26 president of the Club and coach at Deerfield High School and the report of the last meeting was given by "Larry" Briggs '27 of the physical education department, M.A.C., and secretary of the Club.

A detailed report was then given of the 12th National Interscholastic Basketball Tournament held at the University of Chicago which both Jack and Briggs attended. Methods of play and types of offense and defense as appeared at Chicago were discussed and illustrated by means of two teams composed of M.A.C. students.

Edward Hickox, coach of basketball at Springfield College reported the meeting of the Joint Basketball Rules Committee in New York, and a discussion and illustration of new rulings followed.

(Continued on Page 4 col. 3)

CLASS NOTES

'86 William H. Atkins is a florist in Burnside, Conn., and not an officer of the Massachusetts Fruit Growers' Association, as was stated in last month's *Bulletin*. The William H. Atkins of Amherst who is a member of the Fruit Growers' Association is not an alumnus, but is a good friend of the college.

'99 George Hubbard of Sunderland was present at the football supper and meeting recently held on the campus.

'04 M. F. Ahearn, physical director at Kansas Aggie represented the Missouri Valley at the recent conference in New York City of the National Football Rules Committee in their annual session for 1930.

w'07 William J. Lanigan is managing a department store in New Brunswick, N. J.

'09 Dennis Caffrey was recently on the campus, the first time since 1926. He is in charge of the work of corn borer eradication all over the United States, and has headquarters in Toledo, Ohio.

w'09 Clarence A. Gates, in the steel and wire business in Boston was a recent campus visitor.

'10 Dr. S. C. Brooks is a professor in the department of zoology, University of California, Berkeley, Calif. He is associate editor of the Journal of Experimental Biology.

'10 Wm. N. Wallace is farming in Springfield, Mass.

w'11 Charles E. Merrill is a porter in the city hospital, Worcester, Mass.

'14 Henry J. Wood who is a salesman for the Tobacco By-Products & Chemical Co. in Kingston, N. Y., recently visited the campus.

'17 Harry C. Lydiard is president and treasurer of the Sunshine Laundry Co. in Hartford, Conn.

'17 Samuel F. Tuthill is with the Travelers' Insurance Co. of Hartford, Conn.

w'18 Frank Bainbridge is with the Berkey & Gray Furniture Co., Glen Ellyn, Illinois.

'19 Dr. Henry B. Peirson, Maine State Entomologist, has had at various times three M.A.C. graduates, "Jimmie" Beal '23, "Ken" Salman '24 and Robley Nash '29, working for him in the department of entomology. Dr. Peirson writes, ". . . Each one of them has made me proud of the college and the training the men get there." (Not so bad!)

w'19 Arthur McCarthy is now with the John Hancock Mutual Life Insurance Co., Boston.

'20 J. Foxcroft Carlton of Sandwich, Mass., finished 14th in the famous B.A.A. 25-mile marathon on April 19. "Jackie" was competing against 190 of the "best marathon runners on the continent" according to the New York Times, and finished only 24 minutes behind the winner of the race.

'20 Charles M. Boardman is vice-president of the Pennsylvania State Nurserymen's Association. "Linc" Murdough '28 also is connected with this company.

'20 "Tub" Dewing was recently on the campus making arrangements for the tenth reunion of his class at Commencement this June. Incidentally "Tub" was first man to visit the alumni office after the office had been moved from South College to Memorial Hall.

'24 "Ted" Chase is math instructor at New Hampton Academy, New Hampton, N. H. "Ted" writes that he is engaged to Miss Ruth H. Holt, Wellesley '29, of Springfield, Mass.

'24 Allen Dresser visited the campus recently. Al is head of the science department and principal of the evening school at the Rockville (Conn.) High School.

'24 Carl Isaac is with the W. T. Grant Co. in Minneapolis, Minn.

'24 Eric Lamb is representing the First National Bank of Boston in Buenos Aires, Argentina.

'24 "Ken" Salman is now at Palo Alto, Calif., where he is field agent for the U. S. Bureau of Entomology doing work in forest ent. In the fall he expects to go to Berkeley. "Ken", until a few weeks ago just plain Mr. Salman, is now Dr. Salman, no less. In March he completed his work for a doctorate, here at M.A.C. where he was instructor in entomology. He has had his thesis accepted and will be given his degree "in absentia" this June.

'24 "Tom" Varnum has given up teaching in New Haven and is farming in Lowell, Mass.

w'24 Roger Tileston raises Hereford Cattle on the G T Ranch in Craig, Colorado.

'25 Emil Corwin, one-time Roister Doister of no mean ability, is now at 1200 W. 3rd St., Cleveland, Ohio writing for the Newspaper Enterprise Association.

'25 James Kakavas is a teacher in bacteriology and physiology at the University of Delaware, Newark, Del.

'25 L. Francis Kennedy is travel organizer and advisor for the Chase Associates, Little Building, Boston.

'25 "Bob" Templeton is now associated with Ralph E. Griswold, landscape architect. His address is 1004 Professional Building, Pittsburgh, Pa.

w'25 Emil Erickson, formerly purchasing agent for the Waltham Watch Co. is now assistant buyer for the Shell-Eastern Petroleum Products Co. located in the Chanin Building, 122 E. 42nd St., New York City.

w'25 "Don" Lewis is farming in Stowe Mass.

w'25 Florencio Icaza writes from Panama City, Panama, where he is a professor of natural sciences, that he is the father of a baby gir already one year old.

w'25 "Tom" McGrath is in the insurance business in New York City.

w'25 "Don" Meserve is advertising manager of QST, a radio publication. His office is at 55 W. 42nd St., New York City.

'26 Mary Turck Hanscomb is garden editor of the Jacksonville, Florida, Journal and also is consulting landscape architect for the Jacksonville Landscape Co. and for the Better Homes Corp.

'26 "Jack" Lambert expects to receive an M.S. in psychology from the University of Vermont in June.

'26 Roy Norcross is a county agricultural agent with offices in the Post Office Building, New Haven, Conn.

'26 "Johnnie" Temple is in his fourth year at the Harvard Medical School, Cambridge, Mass.

'27 "Bob" Burrell is entomologist at the Japanese beetle laboratory, Moorestown, N. J.

'27 Word has been received that Charles F. Clagg has now reached the island of Mindanao in the Southern Philippines and is engaged in collecting insects in the mountains southwest of Davao. (Get out the geography.)

'27 "Danny" Hanson who is farming in Dracut, Mass., has been elected to the Dracut school committee for three years.

'27 Josiah Parsons is combining landscape construction work with farming in Northampton, Mass.

'27 Veasey Peirce is doing landscape work in Hingham, Mass.

'27 Herman Pickens is in the sign painting business in Hartford, Conn.

'27 Neil Robinson has left the Wm. Filene Sons Co. in Boston and is now teaching. His address is 123 Appleton St., Arlington Heights, Mass.

w'27 Milton G. Joyce is a superintendent of landscape construction in Cleveland, Ohio.

w'27 Charles M. Powell is a superintendent with the American Agricultural Chemical Co., Spartanburg, S. C.

'28 "Spike" Malley recently became secretary of the Jefferson Club of Watertown.

w'28 Adelaide H. Prentiss is dean of Damon Hall, Newton, Mass.

'28 "Dick" Thompson is with the Provident Life Insurance Co., 400 Madison Ave., New York City.

'29 Roman Krienbaum is doing production work with the Proctor & Gamble Co., Ivorydale Ohio.

AGGIE ED.

(Continued from Page 1)

him in his later career as a teacher, while, at the same time, he is able to acquire as a student a certain amount of subject matter in a rather broad field. The state makes no blanket offer of a certificate for work of this type, but the department receives many calls for teachers who have so arranged their college course. The department is helpful in placing probably twenty-five or thirty students each year in teaching positions.

Major Students in Aggie Ed

The number of students who majored in agricultural education increased steadily until 1928 when a peak was reached. Recent modifications in the administration of majors has reduced the number of students majoring in this department. Enrollment in a major course now is a matter of divisions,—agriculture, horticulture, physical and biological science, social science, and home economics,—rather than of departments.

A list of alumni who at one time were major students in the department of agricultural education would include over 150 names.

The following notes have come to the attention of the alumni office:

Ralph Haskins '27 was recently appointed principal of the Amherst High School.

"Al" Flynn '26 is teaching at the Sudbury High School, Sudbury, Mass.

Leo Duffy '25 is head of the science department and coach of athletics at Arms Academy, Shelburne Falls, Mass.

"Hank" Moseley '22 is principal of the Glastonbury (Conn.) High School.

Harold A. Mostrom '16 is educational director for the Essex County Agricultural School, Hathorne, Mass.

Elmer Barber '26 is assistant principal of the high school at Sharon, Mass.

Maxwell Goldberg '28 is instructor in English at M.A.C.

Faith Packard '29 also is instructor in English at M.A.C.

Walter Buchanan '18 is head of the mathematics department in the Edward F. Searles High School, Methuen, Mass.

John Sullivan '29 is doing work for a master's degree in education at M.A.C.

"Betty" Lynch '29 also is doing work for a master's in education at M.A.C.

Basketball Coaches Club Meets at M.A.C.

(Continued from Page 3)

"Red" Ball '21 spoke of the New England Basketball Coaches Association meeting in Boston. At that meeting "Kid" Gore '13 was elected secretary-treasurer of the organization.

"Kid" gave a report of the disbursement of profits accruing from the recent interscholastic basketball tournament at M.A.C.

The meeting was brought to a close by the various coaches and officials asking questions concerning the Chicago Tournament, Jack and Briggs supplying the answers.

The following alumni were present at the meeting: "Rollie" Reed '28, Earl Witt '24, "Ron" Jack '26, "Larry" Briggs '27, George Williams w'14, "Lewie" Black '27, "Red" Ball '21, "Stretch" McVey '27, "Charlie" McGeoch '25, John Sullivan '29, L. L. Derby sp'14, "Kid" Gore '13.

This is significant. The Western Massachusetts Basketball Coaches Association is an energetic, enthusiastic group of men whose voice is heard and will be heard in national discussions of policies of physical education. M.A.C. is well represented in the group.

M.A.C. LIBRARY

THE MASSACHUSETTS AGRICULTURAL COLLEGE

ALUMNI BULLETIN

Vol. XI. Return Postage Guaranteed Amherst, Massachusetts, May 25, 1930 Entered at P. O. Amherst, Mass. as second class matter No. 10

Sergeant John H. Lee
M.A.C. 1911 — 1930

SERGEANT J. J. LEE RETIRES

Generations of Aggie alumni fondly remember Sergeant John J. Lee who, to a greater or lesser extent, has guided the destinies of the M.A.C. Military Department since 1911. His influence helped many of us to get into officers' training camps during the War. One man in particular remembers how, when he was transferred to the Medical Corps, his appeal to Sergeant Lee brought forth a recommendation from the College Department that he be detailed to an infantry officers' training camp which recommendation eventually found its way through army red tape to the actual assignment.

The Sergeant had an interesting and colorful career. He enlisted in 1879 and was stationed at Fort Custer, Montana from 1879 to 1884. One of his first details was that of cleaning up the battlefield at Big Horn, Montana where he says the principal job was burying the bones.

In those early days in the wild and woolly West, the army subsisted pretty much on its own resources, fishing and hunting for provisions, and cutting logs for its quarters.

Sergeant Lee met many of the famous plainsmen of frontier days and has many interesting experiences to relate.

Came to M.A.C. in 1911

He retired from the army in 1909 and came

(Continued on Page 7 Col. 1)

COMMENCEMENT PROGRAM

June 13-16, 1930

FRIDAY, JUNE 13

6 p. m. Alumni Class Suppers
8 p. m. Flint Oratorical Contest, Memorial Hall.

SATURDAY, JUNE 14
ALUMNI DAY

8.30 a. m. Final Military Inspection.
10-12 a. m. Meeting of Associate Alumni, Memorial Hall.
12-1.30 p. m. Alumni Dinner, Draper Hall.
1.30-2.30 p. m. Class Meetings.
1.30-3 p. m. Band Concert and Alumni Speaking Program, Stockbridge Pines
3 p. m. Alumni Parade.
3.30 p. m. Varsity Baseball Game, M.A.C. vs. Alumni, Alumni Field.
5.30-8.30 p. m. Fraternity Reunions.
8.30-10.30 p. m. Dramatics, Bowker Auditorium, Stockbridge Hall.

SUNDAY, JUNE 15
BACCALAUREATE SUNDAY

9 a. m. Academics and Varsity Club's Breakfast Meetings, Draper Hall.
3.30 p. m. Baccalaureate Address by Rev. Edwin J. VanEtten, Rector, Calvary Church, Pittsburgh, Pa.
5 p. m. President's Reception, Rhododendron Garden.
7 p. m. Musicale, Bowker Auditorium.

MONDAY, JUNE 17
CLASS DAY

9 a. m. Semi-annual Meeting of Board of Trustees.
9.30 a. m. Senior Class Day Exercises.
2.30 p. m. [illegible]ncement Exercises, Bowker [illegible]um, Address by Dr. Charles [illegible]nan, former Governor of N[illegible].
8 p. m. Sophomore-Senior Hop, Drill Hall.

SIXTIETH COMMENCEMENT AT M.A.C.

Twelve Classes Plan Reunions

The following classes, 1871, 1875, 1880, 1891, 1895, 1900, 1905, 1910, 1915, 1920, 1925, and 1929 are planning reunions for the sixtieth commencement at M.A.C. It is expected, in addition, that the class of '73 will hold a reunion as well as the classes of '90 and '98. Besides these, many alumni and alumni groups whose classes are not scheduled for reunions will be

(Continued on Page 2, col. 2)

POULTRY DEPARTMENT AT M.A.C.

Practical, Scientific Training Offered

The M.A.C. Poultry Department was established in 1911 by Prof. John C. Graham, and the demand for instruction, definite and scientific knowledge made its growth extremely rapid. The three phases of the work, resident teaching, extension teaching, and experimental work have kept pace with each other, giving a well balanced department.

The training in the department tends strongly toward the vocational, and is, therefore, very practical, yet all practices are based upon the best scientific knowledge at hand. The laboratory work covers a very wide range from the general care of fowls through incubation, brooding, the use of compound microscopes and other scientific apparatus. As the departmental work covers a broad field of poultry investigations, the students have a splendid opportunity to get and assist in getting much valuable data first hand. Furthermore, through the Extension Specialist and other members of the staff who are in constant touch with poultrymen, the student is kept informed of the commercial trend of poultry keeping and the new problems that are constantly presenting themselves.

Variety of Equipment

The equipment of the M.A.C. poultry plant, including the experiment station plant, offers exceptional opportunity for the student to observe the practical and scientific management of poultry production from all angles.

Various types of poultry houses, from 8 by 10 feet in size to those 14 by 180 feet, are in constant use. There are incubators of various types with a capacity of over 20,000 eggs, and brooding equipment to care for a like number of chicks.

The experimental work in poultry production is carried on mainly to the end of developing a strain of high egg-producing birds. There is now at the College a flock of Rhode Island Reds with exceptional egg production records.

M.A.C. Poultry Exported

That those birds, developed by Professor Graham, have come to have wide recognition is attested by the fact that birds were shipped by the College to Germany and India in 1929, and that ninety adult birds were exported to Chile three years ago. The birds which went to Chile averaged 215 eggs per year after becoming established in their new home, according to records received by Professor Graham. The Russian government recently purchased $4000 worth of adult birds from the college to be used as a nucleus for breeding stock in Russia. The type of bird bred by the College represents a hardy strain, in as much as only three of the total number sent to Russia failed to survive the 5000 mile trip over water and land.

Courses offered by the poultry department train and help fit students to be practical poultrymen; specialists in incubation and brooding; dealers in poultry products, meat and eggs; county agents; instructors in high schools,

(Continued on Page 8, col. 2)

THE MASSACHUSETTS AGRICULTURAL COLLEGE
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Charles H. Gould '16, ex-officio
George E. Emery '25, ex officio

Address all communications to The Alumni Office, M. A. C., Amherst, Mass.
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OBITUARIES

William Austin Morse '82

The notice in last months *Bulletin* of the death of W. A. Morse was a great surprise and shock to all his class. The following words of appreciation have come from one of his classmates who had been intimate with him since college days.

"Looking back at the years 1878-82 and especially the last two of those years, I should say that Morse was one of the quiet and industrious men of the class. He was always ready to do his share and more in any college or class activities, and his unassuming, but none the less sincere ways led to a great dependence being placed upon his actions and motives. In athletics, he was quarterback on the famous 1881 team, his abundant good nature kept him imperturbable in defeat, and a worthy self restraint did not carry him to excess in the hour of victory. His quiet, unassuming, dependable character shown so clearly at M.A.C., he carried throughout life. It brought success in the business career of his later years. An enthusiast in his admiration for the College and its work, and a loyal member of the class of '82, he will be missed by all at our future reunions."

M. B. Kingman,
Secretary of Class of '82

Walter Jesse Rollins '22

Dr. Walter J. Rollins '22 died recently at the New York State Hospital, Ray Brook, New York.

After receiving his M.D., Dr. Rollins had practiced medicine in Ridgefield, N. J. and in Kingston, N. Y.

While at M.A.C., Dr. Rollins had been a member of class and varsity cross country teams, on the 1922 Index Board, and manager and a member of the Roister Doisters.

His death will be keenly felt by all who knew him.

Edward B. Newton '21

Word recently reached the alumni office of the death of Edward B. Newton '21 in Wilmington, Vt. from tuberculosis contracted in France during the War, 1917-1919.

Mr. Newton had been corporal in Company C, 504th Engineer Battalion, A.E.F. from December 1917 until May 1919.

After returning to the United States and receiving his degree at M.A.C. in 1921, Mr. Newton had been employed as a teacher at Fryeburg Academy, Fryeburg, Maine and at Albany Academy, Albany, N. Y.; as a salesman for the General Motors Corporation; and with the Standard Oil Co. of New York in Albany.

On September 5, 1925 he married Miss Alma Holley who survives him.

BIRTHS

'20 A son, Ralph Shaw Stedman, Jr. to Mr. and Mrs. Ralph Stedman, April 16, 1930 at Springfield, Mass.

'27 A daughter, Elizabeth Mae, to Mr. and Mrs. Earl F. Williams, April 21, 1930, at Chicago, Illinois.

MARRIAGES

'13 Robert S. Fay to Miss Elizabeth Wright in Sturbridge, Mass., May 14, 1930.

'28 & '29 Ethan D. Moore to Miss Margaret Little in West Springfield, Mass., October, 1929.

SIXTIETH COMMENCEMENT

(Continued from Page 1)

on the campus either for a whole or a part of the commencement program.

The program, which appears at the head of this article, gives the complete outline of the activities for the four days.

On Friday, June 13, the alumni class suppers are scheduled, and will be held either in Draper Hall or at some place near Amherst, in Northampton or in North Amherst. On Friday evening, also, is the annual Flint Oratorical Contest which will be held in Memorial Hall.

Alumni Day

Saturday, June 14, is Alumni Day, the big day on the program for returning Aggie alumni and alumnae. At 8:30 on Saturday morning there is to be the final military inspection of the year which is not only an impressive ceremony but which includes an exhibition of trick riding that is surprising and often thrilling.

At ten on Saturday morning is the annual meeting in Memorial Hall of the Associate Alumni, and all alumni and alumnae are cordially invited to attend. At this meeting the officers of the Association for the coming year will be elected. President Thatcher will meet the alumni at this time.

After the alumni dinner in Draper Hall, and the various class meetings, and the speaking program at Stockbridge Pines (by the way, there is likely to be an unusually pleasant surprise connected with this part of the Alumni Day program), the alumni parade will form and move to Alumni Field where the 1921 varsity baseball team, intact, will engage the M.A.C. varsity in the final baseball game of the season.

"Joe" McKenney, young football coach at Boston College, told, at the recent football meeting in Stockbridge Hall, of some advice which Major Cavanaugh once gave him, as follows: "Always have two speeches ready, because as a coach you will be expected to address groups frequently. When your team is winning be prepared to tell how your men are contributing to the glory of dear old Boston College. If, on the other hand, your team is having a losing season be prepared to tell how, in the team, you are building character."

1921 Baseball Team

Now whatever may be said about the present varsity ball club at M.A.C., either in truth or in jest, it is quite certain that nothing concerning character ever was mentioned in the same breath with the name of the 1921 team. There, ladies and gentlemen, was a baseball team, and what a team. The record of thirteen wins out of seventeen games against such teams as Stevens, Brooklyn P. I., Brown, Trinity, Harvard, B. U., Amherst, and Springfield is a matter of history. But this team is coming back to M.A.C. on June 14—to a man—and show how baseball was played in the olden days. It is once in a lifetime that anything of this sort occurs—maybe once in two lifetimes. The game on Alumni Field on June 14 is sure to be worth watching. Here is the 1921 team lineup:

"Phil" Newell '21 c, John Brigham '21, "Jules" Kroeck '22, "Hub" Collins '22 p, "Willie" Marshman '23 or "Jules" Kroeck '22 1b, "Hank" Moseley '22 2b, "Bucky" Davis '21 3b, "Don" Lent '21 ss, "Red" Ball '21 lf, and manager of the team, "Hub" Collins '22 or "Huck" Sargent '23 cf, and "Doc" Gordon '23 rf.

A word to the wise. . .

George Bernard Shaw

On Saturday evening in Bowker Auditorium the Roister Doisters will present George Bernard Shaw's "Fanny's First Play." An intelligent, capable cast of experienced Roister Doister performers has been chosen to present this comedy in which Shaw allows his famous satire to include even himself as one of its victims.

The play has been scheduled to start at 8.30 so that those alumni who are attending any class affair or any fraternity reunion which is to take place immediately after the ball game will be able to see the play in addition. Seats for the play may be reserved in advance either through the Alumni Office or direct through the manager of the Roister Doisters.

In this day of "canned" amusement it should prove a treat to witness a performance of a play be a famous playwright presented by competent entertainers in person, in the flesh and blood.

Memorial Hall will be headquarters for all returning alumni. In order to have the attendance of each class member count toward the competition for the Class of 1914 Attendance Cup Award, the personal registration of each member must be made at the central alumn registration booth in Memorial Hall before 6 p. m., Saturday, June 14. The cup will be presented during the perforamnce of "Fanny's First Play" in Bowker Auditorium, Saturday evening, to the class having the largest percentage of living graduates present. The awarding of this cup has been made annually beginning in 1922 and has been won successively by the classes of 1882, 1873, 1899, 1898, 1876, 1871, 1888, and 1879.

'71 to Return Again

The class of '71 having achieved the honor of winning the Attendance Cup in 1927 will strive for attendance honors again in 1930. Mr. Edgar E. Thompson, West Medway, Mass., class secretary, writes: "It will be the 16th reunion of '71"—the sixteenth time this class has held a reunion. We look forward to having you with us, men of '71.

'75 Planning to Be Present

The late Peter M. Harwood, class secretary of '75, wrote, "There are seven graduates now living—all know about the reunion and all are planning to be present." Dr. William P. Brooks, 6 Farview Way, Amherst, Mass., is carrying on as class secretary in Mr. Harwood's place and is in charge of arrangements for the reunion.

'80 to Celebrate 50th Reunion

Mr. Almon H. Stone, Wareham, Mass., has

(Continued on Page 7, col. 3)

VARSITY CLUB NEWS

Published as a Supplement to The Alumni Bulletin by The Varsity Club and Joint Committees on Intercol. Athletics, Co-operating

1889 TEAM

Ruggles '91 Graham '92 Lehnert '93 Capt. Herrero '90 Gregory '90 Carpenter '91 McDonald '92
Legate '91 Hull '91
Howard '91 McCloud '90 Willard 92 Perry '93 Cooley '88

AGGIE ATHLETICS

Baseball

Thus far this season the varsity baseball team has succeeded in winning but four out of ten games played. However, in the last three games much improvement has been noted in the performance of the team, and with seven games yet to play there is a good possibility that the team will still win a majority of the games on the schedule.

The team has been greatly handicapped by a lack of seasoned pitchers as none of the pitching staff has ever pitched varsity ball previously. With very few exceptions the pitching has been very creditable however.

Coach Ball says that this is the best hitting team that we have had in the last five years. As evidence that the team has been hitting well it should be noted that M.A.C. has scored in every game to date. The team batting average at present is .274.

Kneeland '30 has been playing exceptionally good ball at center field and has a batting average of .366.

The team is working hard to be in especially good form for that Alumni game on June 14 and will be there with a punch.

The games played to date with the scores are as follows:

		Mass.	*Opp.*
Apr. 19	C.C.N.Y. at New York	8	14
22	Springfield at M.A.C.	1	4
25	Middlebury at M.A.C.	7	5
26	Amherst at Amherst	3	21
29	Bowdoin at M.A.C.	5	10
30	Williams at Williamstown	3	8
May 3	Trinity at M.A.C.	17	3
9	Clark at Worcester	12	4
10	New Hampshire at Durham	7	10
17	W.P.I. at M.A.C.	2	0

Those which are yet to be played are:

20	Wesleyan at Middletown
24	Northeastern at Boston
30	Union at Schenectady
31	Hamilton at Clinton
June 7	Amherst at M.A.C.
9	Conn. Aggies at Storrs
14	Alumni at M.A.C.

Track

The track team has competed in two dual meets and was forced to take the small end of the score in each. Nevertheless the work of some of the members of the team is highly commendable.

(Continued on Page 4, col. 3

TENTATIVE PROGRAM

Varsity Club Breakfast

Featuring the 1905 members of the '04 eleven, the 1890 members of the 1889 football team and other past, present and future M.A.C. athletes.

Introductions—Secretary's Report—Election of Officers.

Toastmaster
Frank A. Waugh
(Honorary member of the class of 1905)

Award of certificates to the football men of the class of 1890	President Thatcher
Response	A. C. McCloud '90
Award of Honorary "M"	President Munson of the Varsity Club
The 1904 Football Team	The Toastmaster
Responses '05 football men	
The beginnings of Hockey	Louis Brandt '10
Track twenty years ago	L. S. Dickinson '10
Where was the first Tufts football game played?	E. F. Richardson '87
The Baseball Rules of the N.C.A.A.	C. S. Hicks, Esquire
The New England Champs beat Dartmouth	S. B. Samuels '25
Basketball Tournaments	L. E. Briggs '27
The Physical Education Building	G. E. Emery '25 Asst. Alumni Secretary

Membership in the Varsity Club is restricted to those who have been awarded the varsity "M" or who have been members of any M.A.C. athletic team prior to the use of the "M" insignia. However, the Varsity Club breakfast is an open meeting and all M.A.C. men and friends of the college interested are cordially and heartily invited to attend.

Officers of the Varsity Club 1929-30

President	Willard A. Munson '05
1st Vice-President	Warren M. Dewing '20
2nd Vice-President	Lewis H. Keith '25
3rd Vice-President	Hezekiah Howell '85
4th Vice-President	Albert C. McCloud '90
Secretary & Treasurer	Earl S. Carpenter '24

Executive Committee
Frederick A. McLaughlin '11
Harold M. Gore '13
Emory E. Grayson '17
Robert D. Hawley '18
William I. Goodwin '18
Kenneth A. Salman '24
Lawrence E. Briggs '27
Raymond S. Mann '30

VARSITY NEWS

COLLINS '22—Boston Herald, May 7, had an interesting article to the effect that Medford High School's athletic program, staff and plant was one of the best. Stated that Hub Collins has built up a program which rivals any in the and. Hub is responsible for all of the activities and games of the girls as well as the boys. Sure is a boost for Hub and the Aggie system.

DUFFY '25—Leaves Arms Academy at Shelburne Falls to teach electrical engineering at Albany High School.

CARLETON '20—Carried his aging limbs and aching feet across the finish line in 14th place in the B.A.A. Marathon. *Rode* back to his home in Sandwich afterward.

NOYES '88—966 Ponce de Leon Avenue, N.E., Atlanta, Georgia. Recently got into communication with us.

TUMEY '23—Puerto Barrios, Guatemala, C. A.—Been enjoying a hospital cot for 10 days, loss of 20 pounds and a ration of soup, quinine and salts—a sure cure for malaria. Is coming home in June to stay.

FREEBORN '14—Visited with us a day before he embarked for Italy. Is going to spend a year there figuring out why certain insects prefer citrous fruits. After his return, California should have something additional on Florida.

FOWLER '87—Wants to see an M.A.C. History of Baseball. That is in the making and will be put to press before long. Resides in Sterling, Mass.

RICHARDSON '26—Working on more and better fly sprays, at Iowa State, Ames, Iowa.

BRACKLEY '30—Has been assuming the duties of teacher-coach at Kingston, Mass.,—Johnson '29 relinquished the position to enter the insurance game. Brack's baseball team has been winning games, too.

McCARTHY '19—Finally made his exit from the city of gunmen and is now with the John Hancock Mutual Life Insurance Co., P. O. Box 111, Boston. Plans to be around for the Varsity Club breakfast on June 15.

HOW ABOUT IT OLD TIMERS—Professor Houston, Physical Director of Tufts writes this to Kid: "We find no record of an M.A.C.-Tufts game in 1886. I have talked with one of the members of that team who is now Professor of Chemistry, and he has a distinct recollection of two games with Amherst but none with M.A.C. during that year." Well, Well, Well!

CUTLER '88—Skull Valley, Arizona—Writes that the Football History was very interesting to an old timer like himself. Comments: "Things at the college are surely very different from those obtaining then. That was a crude time at the college, but we had a lot of fun at that."

GORDON '23—Showed his Stoneham team up here May 10 and took over the freshmen at 11-2 count. A couple of kids there could bunt and make first a la Doc in the old days.

AYRES '86—666 Madison Ave., New York—Doubts if there was ever together a tougher team than '85. History says that Doc got a little scratch and retired from Amherst game. Doc says that little scratch was a compound comminuted fracture that confined him to his room for five days. They bury them for that these days!

McVEY '27—His Windsor Locks club broke into the win column at the expense of the Stockbridge club.

WILLARD '92—1911 Beacon Street, Brookline, Mass.—Recently heard from this member of the '89 team.

SMITH '22—Vacationed up here and took in the Frosh-Stoneham game.

STONE '86—Templeton Savings Bank, Baldwinsville, Mass.—A cracking fullback of the '85 team who recently dropped us a line.

AMSTEIN '27—414 West Maple Street, Fayetteville, Arkansas. Now Extension Horticulturist in Arkansas, says that they raise figs,

(Continued on Page 4, col. 1)

VARSITY CLUB NEWS

Published as a Supplement to The Alumni Bulletin by The Varsity Club and Joint Committees on Intercol. Athletics, Co-operating

VARSITY NEWS

(Continued from Page 3)

pecans, peaches and what not down there. Likes the Newsletters.

TRUE w'30—Now on fruit fly quarantine work in Gainesville, Florida.

HOLT '88—29 Bartlett Street, Andover, Mass. Was glad to get a word from this old timer.

ELLERT '30—To instruct German at M.A.C. beginning next Fall.

BLACK '27—Grooming a half mile entry for Harvard.

REED '28—Easthampton High School, Easthampton, Mass. Instructing fifty in tennis at M.A.C. this term.

BROWNE '85—Northboro, Mass., Lock Box 22.—Have received a response from this doughty general of the '83 and '84 team.

COOK '28—Is enjoying an excellent season with his Wilbraham team, having won seven straight games before dropping a 3 to 2 decision to the Springfield College Freshmen.

LEHNERT '93—530 West Third Street, Mishawaka, Indiana.

FOX '28—At Ashland, Mass., is trying to form an interscholastic league in his district.

HARTWELL '89—26 Rowe Street, Auburndale, Mass.—Played on the '86, '87, and '88 teams and is still able to write to us every now and then.

HILYARD '23—Scranton News Agency, Scranton, Pa.—Spent a week-end with Pinkie Clark '22 and dropped down to see us.

BASKETBALL—Speaking of basketball and winning from the Little Three this winter, somebody writes in to ask how we have fared against the Little Three in basketball since the War. Here are the scores:

Against Amherst we've won 3 and lost 3.
Against Wesleyan we've won 5 and lost 4.
Against Williams we've won 6 and lost 3.
Total won 14 and lost 10.

In the two so-called objective games against our traditionals Tufts and Worcester Tech:

Against Tufts we've won 8 and lost 5.
Against W.P.I. we've won 9 and lost 4.
Total against major rivals won 17 and lost 9.

MANN '30—Is to attend the National Playground Recreation School in New York next year in preparation for a recreation executive.

HICKS w'32—Left college, got married and likes it.

JAKEMAN '20—Was up here recently and spoke on Dairy Machinery at one of Vic Rice's classes.

ADVISORY COMMITTEE—FOOTBALL—Chick McGeoch '25 has selected as his committee for next Fall:

Kid Gore '13 (Chairman)
Em Grayson '17
Bill Munson '05
Toby Roberts '18
Red Ball '21
Sol Gordon '25
Professor Victor Rice
Professor Miner Markuson

LENT '21—Is at it again—In a Maynard H. S.-Milford H. S. game recently sent a 4 ft. Maynard boy up to bat without a bat.

VARSITY CLUB MEN—Who are at Kid Gore's Camp Enajerog this summer are:

Red Ball '21
Larry Briggs '27
Al Gustafson '26
Norm Myrick '31

BASEBALL GAME—The '21 club intact is to play the Varsity on June 14.

VARSITY CLUB BREAKFAST

Sunday, June 15, 9 a. m.

Draper Hall

Program of Interest
to Every Alumnus Interested
in Athletics at M.A.C.

1904 TEAM

Tupper Newhall, manager Martin Holcomb Ladd
Whitaken Craighead Munson, captain Patch Gardner Bullock, coach
Carey Lewis
Taft Cutter Cobb Philbrick

PLUMER '29—25 Oliver Street, Framingham, recently announced engagement to Edna Kahler.

WEBBER '29—Westport, Mass., up High School Day with some prospective students.

FACULTY SOFT BALL LEAGUE—These Varsity Club men appear regularly: Sam Rice '28, Kid Gore '13, and Larry Briggs '27.

MOURADIAN '25—Bursts out thusly—Who'd think it?

CO-OPERATION

When George's redcoats crossed the Sea
To crush those friends of liberty
Who gave their life blood to set free
Our Nation
What slogan cheered the patriot band?
And lent strength to their feeble hand?
To hurl the foe from off our land
Co-operation.

When Kaiser William in his might
His iron fist had raised to strike
Us down, and to the world bring
Desolation
What slogan saved the Allies then
And steeled their nerves and armed their men
With ships and guns, with tongue and pen
Co-operation.

In college years or after life,
On football fields, in business strife
Division always ends up in
Frustration
While unity will help us rise
And bring us fame that never dies
All won for us through brotherly
Co-operation.

Let others seek their own esteem
We'll pull together as a team
Together show them that we mean
To lick Creation
And when the seasons past and done
The battles fought and victory won
We'll own that through one thing t'was done
Co-operation.

ARCHIBALD '15 and COLLINS '22—have announced the opening on June 28, 1930 of their Camp Massasoit for boys at Falmouth on Cape Cod.

SALMAN '24—Is making snowballs in the Sierras. While not so engaged is employed by the Bureau of Forest Entomology. His address is 1256 College Avenue, Station A, Palo Alto, California.

AGGIE ATHLETICS

Track

(Continued from Page 3)

The first meet was held with Worcester Tech at Worcester. This was won by Worcester with a score of 93 to 42. M.A.C. won first place in the hammer throw, broad jump, shot put, half mile, and javelin throw.

In the hammer throw Magnuson '30 broke the college record by making a toss of 121 ft. 1¼ in. He broke the record last year and has beaten his own record twice since. This lad can certainly handle the hammer.

The second meet was on May 10 with Univ. of Vermont at Burlington. Vermont won the meet by a score of 89⅔ to 45⅓. M.A.C. won first place in the 100 and 200 yd. dash, broad jump and half mile run.

The balance of the track schedule is as follows:

May 17 Eastern Intercollegiates at Worcester
May 23 and 24 New England Intercollegiates at Boston
May 31 Trinity at Hartford

"HISTORY OF FOOTBALL AT M.A.C."

Edited by Professor "Kid" Gore

Chapter I is 25 cents
Chapter II is $1.00
Chapter I and II are $1.00

VARSITY CLUB

Life Membership is $1.00

Send Checks to the Secretary
Earle S. Carpenter
Amherst, Mass.

ACADEMICS BREAKFAST

JUNE 15 DRAPER HALL 9 A. M.

We are an intimate and congenial group. Our program is lively and informal. Our president, Louis M. Lyons '18, of the *Boston Globe*, will preside. Beside the alumni who will receive honorary medals, our special guests will be:

PRESIDENT THATCHER

DR. CHARLES SUMNER HOWE '78
for nearly forty years president of Case School of Applied Science.

DR. RAY E. TORREY '12
voted "most popular professor" by four of the last five junior classes.

If you are interested in undergraduate publications, dramatics, music, debating, you are welcome. Purchase your ticket ($.75) at the Alumni Registration Desk.

WHO'S WHO AND WHERE

"Ted" Grant, "Peggy" Shea and "Red" Emery,—all up at 9.30 on Sunday morning and having breakfast on Mount Pleasant at the home of the general manager so-called: that was a treat. Ted has gone back to take a last look at Honduras and will take up research work at the University of Wisconsin Experiment Station in the fall. Peggy is cramming for her master's exams at Columbia right now, and we wish her the best of luck. And "Red" has moved the alumni office over into the Memorial Building and looks almost as prosperous as an athlete in a swivel chair.

Carl Bogholt's immediate superior at the University of Wisconsin told us last summer that Carl is rated as one of the most scholarly and best loved teachers on the staff. His field is philosophy.

Dick Wendell and Russ Noyes are besieging the Harvard doctorate in English, and Bill Dole plans to join them in the fall. Max Goldberg staged an excellent Burnham Declamation this week, and next year is going to Yale to see whether there is anything to this fuss about Humanism with a capital H. Faith Packard has a fellowship at Wellesley.

We recently saw a picture of Mr. and Mrs. Earle Weatherwax and young Donald Earle, born October 9. Earle is resident engineer with A. D. Taylor in Cleveland, and looking more like Grumpy every day.

Tom Snow '23, the first winner of the Academics Conspicuous Service Trophy, keeps pleasantly in touch with us by virtue of an annual order for the *Index*.

"Pilot" Smith, at present with the chemistry department, set aside his professorial reserve long enough to add to the gaiety of the annual Aggie Revue.

Emily Smith is officially on the campus frequently in connection with her boys' and girls club work in Middlesex County, and is picking up lots of compliments, as those of us who knew her in college would have predicted.

Clarence Parsons is commercially on the road a good deal, but finds time to do his bit for North Amherst and is completing his graduate course at M.A.C.

Dennis Crowley's Jamaica Plains candidate won the declamation contest held in Amherst last week in connection with High School Day.

Back in the fall we were reading of "Red" Morrison's winning a substantial prize for a

(Continued on Page 6, col. 1)

ACADEMIC ACTIVITIES

The Chorus

In our attempt to adapt ourselves to new conditions we last fall abandoned our glee clubs and created a mixed chorus, which rehearsed once a week through the fall and winter terms, and with the College Orchestra, presented a very creditable program as part of the Social Union Course. The *Collegian* voted the concert "the outstanding event of the week." About seventy were enrolled in the chorus, over forty were regular in attendance and earned Academics credits, and over fifty took part in the concert. There were a few more girls than boys. The director was Mrs. Grace D. Beaumont. The project will be tried again next year.

The College Orchestra, under the direction of Dr. Cubbon, which has been in part conducted as a college course for the past year or two, will come back under the Academics Board as a student organization next fall. The Orchestra has an advantage over the chorus in that it has many more opportunities to play in public, but it has a disadvantage in that it competes with the various professional dance orchestras about the valley in the matter of personnel.

Academics Activity

Almost exactly 150 men and women now in college have earned credit in Academic activities. There are at least 25 others who are in the process of earning their first credit now. Balancing this last group against those who have "retired" so to speak, we have approximately 150 engaged in our activities during the current year. Eleven have been awarded gold medals; twelve have been awarded silver medals. Five men and women are serving as coaches and receiving some compensation for their services. Our plays, musical programs, debating, much of our writing compare favorably in cultural excellence with similar features in the so-called liberal college. In fact it might be said that M.A.C. comes as near to fulfilling the ideals of the state college enthusiasts in its Academics program as in any other phase of its work. Sometimes it comes a little hard, but we are trying to keep our standards high.

The Yearbook

The 1931 *Index* has not been seen at this writing, but it is on the press. The editors anticipate that the demand is going to exceed the supply, after it once has been seen, and if you are interested in owning a copy, particularly if you were once a member of the class of '31, you should order at once from Wynton R. Dangelmayer, Lambda Chi Alpha, Amherst.

Debaters Win as Usual

The varsity debating team, under the captaincy of Ted Marcus and the coaching of Professor Prince, have completed a typically successful season, winning debates against Maine, Clark and C.C.N.Y. and losing to Vermont. The New York debate is of particular interest, the judgment being that of a good-sized New York City audience instead of a board of judges. Our campus audiences continue negligible. No one in a college community wants to listen to any one else talking. One of the interesting innovations this year was the so-called Oregon plan by which the second speakers of each team subject each other to cross-examination instead of presenting formal speeches.

The Bay State Entertainers

When we took up with the alumni present at the Academics breakfast last June the question of discontinuing the Musical Club trips, they unanimously protested against such a step, promised individually to help us get satisfactory dates, and suggested that the alumni would like to have the programs a little more plebian than has been our custom. So this season we prepared a vaudeville program, a very excellent one at the beginning of the season, including the best quartet we have had for years, exceptional fancy dancers, a couple of unbeatable instrumental numbers, a one-act play, and some odds and ends. Not only have the alumni failed to get us dates, but for the most part they have failed to attend our entertainment when other agencies brought it into their territory. So that's that.

The other aspect of the situation is that an amateur organization like ours cannot compete for the services of instrumentalists with the professional dance orchestras associated with either M.A.C. or Amherst College. There are always scholastic ineligibility and illness, too. So whereas we can assemble a program of very real merit on occasion we cannot guarantee it for even two or three days ahead. Our last appearance this year was an hour's program given in College Hall, Amherst College, before representatives of some seventy-five colleges from all over the United States, here in convention. It was the best program of its kind M.A.C. probably ever presented in its history. But one of the star performers deserted us the last minute in order to play for a dance in Belchertown, and we had to hire a former student to come from Springfield to take his place. At one of our dates we had only three of the eleven numbers which made our approved program.

So a group of the leaders, both seniors and lower classmen met, recently for an inventory, and they voted to take no steps looking toward the continuance of this unique organization next fall. We hope that it will some day be revived. But if it is going to hold its own against dances, movies and "co-education," it has got to be a lusty little club.

The Newspaper

The *Collegian* has had a good year. Louis Lynds has kept his board intact and on the job. The senior delegation have been a pillar of strength and a compliment to his leadership. It has been a dignified, newsy and interesting publication which these young people have been making for us. Peggy Donovan's *Campus Debris* column has been growing better every week. Jack Guenard has published interviews with all of the celebrities of the Valley and has done a clever bit of work. The alumnus who isn't seeing the *Collegian* is really missing

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ACADEMICS NEWS

Published as a Supplement to The Alumni Bulletin by The Academic Activities Board

WHO'S WHO AND WHERE

(Continued from Page 5)

piece of drama fittingly commemorating the history of the Knights of Columbus. "Red" is still in newspaper work, but is reported to have his eye on teaching as a more gainful occupation. That's interesting.

Bob Martin writes from Haiti that he hasn't wholly recovered from his dramatic excesses in college yet. Bob's letters make one wonder whether either Mr. Hoover or Mrs. Bob Martin have much idea as to where he is at a given moment.

"Slip" Loud comes back to M.A.C. every High School Day with a constantly growing pedagogic family and a constantly deepening wrinkle of responsibility on his ascending brow.

Fred Waugh and Ray Vinton are still trying to find out where "the wind comes from." According to last reports Ray was in charge of the A. D. Taylor landscape office at Orlando, Florida, and Fred is secretary of the Agricultural Economics Research Council of New England. Just now he is giving a seminar course on statistics at Cornell.

Mary Boyd Hanscomb is consulting architect for two firms in Jacksonville, Fla., and is landscape columnist and dramatic critic for the *Jacksonville Journal*. We recall that Mary was the first co-ed to present herself as a major in landscape gardening and that Mr. Waugh viewed her approach through the door with visible misgivings. Well, he's proud of her now all right.

The last time we saw Ruth Hurder Howe she was just going onto "our own farm" in Concord. Ask Ruth what she thinks about "Bay State, our Bay State."

Ralph Haskins has been made principal of the Amherst High School. Think of being sent down to the office to debate a matter of misbehavior with the principal!

Eddie Connell is concerning himself with the literary aspects of tree surgery (the Bartlett people) and with bringing the old college up-to-date. If a state college, why not the state university, argues he. Well, there's something in that.

Shep Cleaves is seeing the world through a porthole and his latest report (from Honolulu) is to the effect that it looks pretty good to him.

It may be of interest that box office records indicate that the most popular prom plays during the last decade were the two classics: Sheridan's *School for Scandal* and Goldsmith's *She Stoops to Conquer*. The most popular commencement plays, with the exception of *John Epps*, the semi-centennial play, were *Grumpy* and *The Devil's Disciple*.

ACADEMIC ACTIVITIES

(Continued from Page 5)

something. It isn't too late to subscribe for next year.

"Mr. Chairman"

Too infrequently do we express our appreciation of the part played in the development of Academics by Dean Machmer. He participated in the creation of the board and became its first chairman, almost without intermission, ever since. He has been a member of the board throughout its entire history except for one brief period when the then President transferred him to other duties and the Board instantly and imperiously demanded him back. In his quiet way he has done, is doing, and will do more for Academics than most of you can possibly realize.

"Fanny Frosh"

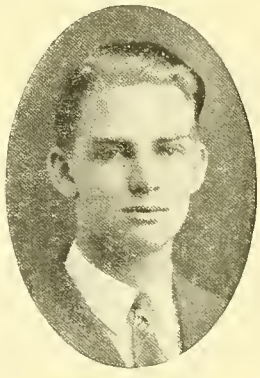
Margaret Donovan has for two years been editing a column in the *Collegian* called *Campus Debris*. One of her happiest creations was "Fanny Frosh," a naive young miss who incarnated all of the intellectual back-wash, whatever that is, of the Abbey. Fanny became

Peggy Donovan '30
Winner of the Academics
Conspicuous Trophy Award

so real that one of our local ladies suddenly, much to Peg's surprise, read her own features in the picture and objected to the gratuitous publicity. Peggy created lots of other pleasant bits, for example that excellent name for our super-excellent basketball team,—"the Stars in Stripes." How the Military Department ever overlooked this bit of levity one cannot guess. Anyway, out of gratitude for the foolery in *Campus Debris* we awarded Peggy the Academics Conspicuous Service Trophy and she uses it for a tooth-mug.

"The Rusty Oysters"

Our *Macbeth* last June, promoted by Blondy Mills, Jane Patterson and about half of "Kid's" football squad, was really an artistic triumph, but it left the Roister Doisters nearly broke and they haven't had any theatre parties or dramatic guests this season. The Aggie Revue was a popular offering, and Bob Hawley found it free from any moral taint. The presentation of Barrie's *Dear Brutus* at prom time, with a starless cast, won compliments from almost every one but the English department; its repetition on High School Day was not quite so good. The director says that from the standpoint of morale the *Dear Brutus* cast was the best he has ever worked with, and that's saying a good deal. The Commencement play is *Fanny's First Play*. If you like Shaw, come and see it for your pleasure; if you don't, send your wife for her adult education.



John R. Tank '30

"Business Income"

The annual prize of $50, awarded to that Academics manager who handles his thankless tasks with most intelligent and faithful efficiency, was in 1930 awarded to John R. Tank, the retiring business manager of the *Collegian* and in 1929 business manager of the *Index*. We have had a splendid corps of managers this season, but there was no question in the minds of the committee as to the award of this prize.

A Roister Doister Decade

At the annual supper of the Roister Doisters there was presented a list of the plays of the past ten years in the order of their popularity as indicated by the box office. The purpose of this presentment was to open the question of some changes in policy next season. It occurs to your editor that you might be interested in this record.

Prom

School for Scandal	'21
She Stoops to Conquer	'26
Clarence	'22
In the Octagon	'27
The Successful Calamity	'23
Wedding Bells	'25
Dulcy	'24
Nothing but the Truth	'20
Craig's Wife	'29
The Youngest	'28
Dear Brutus	'30

Commencement

John Epps	'21
Grumpy	'24
Devil's Disciple	'26
Sidney	'25
Twelfth Night	'28
Captain Applejack	'27
You Never Can Tell	'22
Truth About Blayds	'23
Macbeth	'29
The Witching Hour	'20

For purposes of comparison Mr. Rand, who has directed all of these plays, provided another list in which the plays appear in the order of their intrinsic excellence. Of course any such judgment as this is both personal and perilous and can be justified only in that it may revive pleasant memories and start an occasional discussion. He explained that he was guided by the quality of the play itself, the artistry of the actors, and the mechanics of production as found in the best performance of each offering. This is his list.

Prom

She Stoops to Conquer
Dear Brutus
Craig's Wife
School for Scandal
In the Octagon
Clarence
The Youngest
Dulcy
The Successful Calamity
Wedding Bells
Nothing but the Truth

Commencement

Twelfth Night
Macbeth
The Truth About Blayds
Sidney
Grumpy
The Devil's Disciple
Captain Applejack
John Epps
You Never Can Tell
The Witching Hour

MR. BERNARD SHAW

had a lot of fun in writing

Fannie's First Play

THE ROISTER DOISTERS

are having a lot of fun in staging it

YOU

may have a lot of fun in attending it

Saturday, June 14, at 8.30 p. m.

Tickets 50 cents to $1.00

Leonard Bartlett, *Manager*
Lambda Chi Alpha

SERGEANT LEE RETIRES

(Continued from Page 1)

to M.A.C. as assistant to the Military Detail in 1911. Many alumni will remember his successes as coach of the rifle team. His teams won the indoor rifle championship of the National Association in 1911, 1912 and 1914 and they won the outdoor championship in 1911, 1912 and 1913.

On his seventieth birthday, April 23, 1930, he was retired from the service of the College. A review of the college unit of the R.O.T.C. was staged in his honor on this day. In the evening President Thatcher honored him with a small dinner party at Draper Hall, at which time he was presented with a pewter humidor on which was inscribed, "With High Esteem from the Drill Hall Gang."

The Sergeant expects to continue to live in Amherst and we can be sure that his active interest in the College will not abate.

FACULTY NOTES

Captain Edwin M. Sumner of the Military Department, M.A.C., riding "Bonnie," won permanent possession of the Governor Trumbull cup at the recent Hartford, Conn. Horse Show.

This cup, offered by Governor Trumbull in the officers' jumping class, has become the permanent possession of Captain Sumner by virtue of his having won it three times.

A faculty athletic club has been formed, and plays soft ball every Tuesday afternoon. Paul Serex '13 is captain and boss. The faculty baseball team plays in the fraternity twilight league.

Earl Carpenter '24, secretary of the Extension Service, M.A.C., has just returned from a trip to Delaware, Virginia, and Washington, D. C. While away "Carp" met several alumni and visited a number of state extension service offices.

Sumner R. Parker '04, alumni secretary, as a member of the committee in charge of the recent American Alumni Council Conference program, assembled an exhibit of alumni publications, alumni office forms and publicity material from alumni offices throughout the country. The exhibit filled an entire room at the Lord Jeff, and was one of the major centers of interest for the various secretaries.

John Paul Jones of the agronomy department recently returned from a ten-day trip to Florida where he inspected many of the onion fields. The onion growers of Florida have been troubled with a pest which appears to be very similar to the onion blast here in Massachusetts.

Notice has come to the Alumni Office that on Saturday evening, May 24, the Washington M.A.C. Club Clan "rallys round" at the home of "Brother Sam Mendum," 214 Holly Avenue, Takoma Park, Maryland, for some food and some bridge and some "who knows what."

The subject of the notice was called "Big Business with the Mendum's," but we'll venture to assume that all Washington Alumni left literal business matters behind when they gathered at "Brother Sam's."

'26 "Eddie" Rowen who is landscape architect with Stuart & Co., nurserymen, in Newark, N. Y., visited the Alumni Office a week or so ago. "Ed" was on his way back to Newark after a week's vacation.

'26 "Ernie" Dick recently was on the campus in the interests of the W. T. Grant Company interviewing prospective employees of that company in the senior class.

AMERICAN ALUMNI COUNCIL

Seventeenth Annual Conference Held in Amherst

One hundred and fifty alumni secretaries, representing over 100 different colleges, attended the American Alumni Council meeting in Amherst, May 1 to 3.

For fifteen years alumni secretaries have been meeting annually on the campus of one of the members of the Council, and have worked out for themselves a program for the standardization of procedure in organization of alumni association, alumni fund campaigns, continued study and other matters of interest to the graduates of American colleges.

This year the convention was held in Amherst and vicinity as the guests of the four colleges, Amherst, Mt. Holyoke, Smith, and M.A.C. Representatives were present from California, Florida, Minnesota, Canada, and twenty-five other states.

President Hopkins of Dartmouth at the beginning of the Convention inspired his listeners with his address on the Relationship of the Alumni to the College. The increasing influence of alumni in shaping the college policy and all its activities is a matter of sound development in his opinion. Many other speakers from the group of members and including President Mary E. Woolley of Mt. Holyoke, President William Allan Neilson of Smith, President Arthur Stanley Pease of Amherst and President Roscoe W. Thatcher of M.A.C. kept the delegates interested and busy for two and a half days.

The members were entertained at a formal dinner at Mt. Holyoke, and Smith College was host at a reception at President Neilson's home. M.A.C. provided a luncheon, and a discussion session concerning Alumni Magazines was held in our own Memorial Hall. The other sessions of the conference were held at Amherst College.

Many expressions of appreciation and praise were received by our alumni office for the entertainment which Professor Frank Prentice Rand and his Bay State Entertainers provided for the delegates on Friday evening.

Our own alumni office has been identified with this organization for many years, and the influence of the American Alumni Council is keenly felt and appreciated in every alumni office associated with it. The Convention next year will be held at Atlanta, Georgia.

Sumner R. Parker,
Alumni Secretary, M.A.C.

A statement of Mr. John G. Olmstead of Oberlin, newly-elected president of the American Alumni Council, is of interest.

After the conference Mr. Olmstead said, "This gathering of our council will probably go down in history as the 'Presidents Convention.' If all alumni associations has as interested and as helpful college presidents as those who have appeared on our program here, a survey of alumni achievement would show much greater results than my survey (this was a comprehensive and inclusive survey of the work of alumni organizations recently compiled by Mr. Olmstead) showed."

'26 Francis J. Cormier has recently joined the staff of the Long Island Park Commission, where a considerable colony of M.A.C. landscapers already is established.

w'26 Eileen Donoghue, 116 Hampshire St. Holyoke is teaching Latin in the Holyoke public schools.

'26 Helen Nichols is educational director of Rich's Inc. (Dept. Store) in Atlanta, Ga.

SIXTIETH COMMENCEMENT

(Continued from Page 1)

written: "I wish that all living members could meet for the 50th anniversary." Mr. Stone and Mr. George H. Ripley, Jefferson, Mass., are the two remaining graduates of 1880, but with Mr. Edwin F. Bristol of Claremont, N. H. and several other men, once of the class of 1880, are expected as honored guests at M.A.C.'s 60th Commencement.

'91 Coming Back for 39th

Mr. John B. Hull, Great Barrington, Mass., as class secretary, is in charge of arrangements for the reunion this June of the class of 1891. Room 7 in Memorial Hall has been reserved as headquarters for this class during the commencement program.

35th Reunion for '95

Mr. Harold L. Frost, 93 Brantwood Avenue, Arlington, Mass. has made arrangements for the '95 class supper in Draper Hall. Professor Edward A. White, Cornell University, Ithaca, N. Y., is class secretary.

'00 Looks Forward to Largest Gathering

Mr. Edward K. Atkins, 15 Hubbard Avenue, Northampton, Mass., class secretary of '00 says that he hopes for the largest reunion gathering of men of his class this June. All of the members of '00 have been notified of the meeting. As class headquarters the class will have its old room, No. 11 in South College.

1905 to Hold 25th

Director Munson of the Extension Service, M.A.C., Amherst, Mass. is in charge of arrangements for the big reunion of the class of '05. An elaborate program has been planned. Class headquarters will be in Wilder Hall. A. D. Taylor, 2178 South Overlook Road, Cleveland, Ohio is class secretary.

1910 Reunion Plans Under Way

Mr. Josiah C. Folsom, 504 South Spruce St., Clarendon, Va., as class secretary of 1910, has been active in gathering together the members of his class for their 20th reunion in June Lawrence Dickinson, head of the grounds department at M.A.C., is in charge of the local arrangements. Room 1, Memorial Hall, will be headquarters for this class at commencement time.

'15's 15th

"Bill" Doran, Clark Hall, M.A.C., the Will Rogers of the M.A.C. campus, is in charge of the local arrangements for '15's 15th reunion. "Phil" Whitmore, Sunderland, Mass., is class secretary. And listen—members of 1915—for what you'll hear about your "Bill" this June, at '15's 15th. You'll be proud of him.

Big Reunion for 1920

"Jim" Maples, Comly Avenue, Port Chester, N. Y., class secretary of 1920, is "looping" in his plans for the big reunion of the ten-year class. The Alumni Room in Memorial Hall will be class headquarters. From latest indications 1920 will appear on the campus in June almost to a man.

1925 and Amos and Andy

"Kingfish" John Crosby, 10 Davis Street, Arlington, Mass., and "Amos" (George) Church and "Andy" (Lewie) Keith plan to bring the 1925 "fresh air taxicab" into Roscoe Thatcher's Garage this June for repairs and gas and the 1925 reunion. It will be a big time. Members of 1925—get in touch with the "Kingfish," and tell him to save a seat for you.

Initial Reunion for 1929

The first reunion for the latest M.A.C. graduates will be held this June at the time of M.A.C.'s 60th Commencement. "Betty" Lynch, 13 Fearing St., Amherst, Mass., is in charge of local arrangements. Members of '29! Send word that you will be here at Commencement time.

CLASS NOTES

'73 Dr. George W. Mills, 60 Salem Street, Medford, on April 30 was presented by Governor Allen with one of the bronze medallions struck in honor of the Tercentenary and given to one hundred and forty physicians all over seventy years of age.

'75 & '08 An exhibition of Japanese art is now on display in Memorial Hall, material for which has been loaned by Dr. William C. Brooks '75, Professor Orton L. Clark '08, and Professor Waugh. Dr. Brooks has supplied a number of pictures of Japanese wild flowers which are painted in water color on silk, two silk embroidered screens, and a series of Takemono, or silk hangings painted in water color. The wild flowers represented by the pictures were collected by Dr. Brooks in Japan and painted from the actual specimens by a Japanese artist. Professor Clark has loaned a series of framed Japanese prints and Professor Waugh has loaned some modern reproductions of classical Japanese prints.

w'79 William A. Pierce is a land appraiser and oil operator in Gallup, New Mexico.

'91 Dr. E. P. Felt, former State Entomologist of New York and now head Entomologist for the Bartlett Tree Research Company of Stamford, Conn. was a recent visitor at the College.

'95 H. L. Frost, president of the Frost Insecticide Co., Arlington, Mass., has issued an attractive spring folder for market gardeners and florists describing the line of spray materials and spray machinery that his company handles. One paragraph of a letter which accompanies the folder says, ". . . you have at your service one of the best Market Garden Field Stations in the country. At this Waltham, Mass., station you will find a corps of men that are hard to beat. . ." Paul Dempsey '17 is field superintendent of this station.

'08 Dr. John R. Parker was a recent visitor to this campus. Dr. Parker is now in charge of the grasshopper control work of the United States. He is stationed at Bozeman, Montana.

'09 Donald J. Caffrey is in charge of corn borer eradication work throughout the United States. Through an error in last month's *Bulletin* Mr. Caffrey's name was printed Dennis Caffrey instead of Donald.

'10 Word has been received that John N. Everson has recently taken a position with the Shell Petroleum Corporation at St. Louis, Mo. He is a chemist in charge of their salesman school.

'12 Robert E. Reed is a salesman with Francis H. Leggett and Company, Hudson River and 27th St., New York City.

w'17 George A. Scott is a civil engineer. He lives at 88 Walnut Street, Clinton, Mass.

'18 The accomplishments, during the year 1929, of Oliver G. Pratt as superintendent of parks in Salem, Mass., are shown in the recently issued annual report of the Board of Park Commissioners of Salem.

'19 Julian S. Rea has returned to the United States from Inhambane, Africa, where he is a missionary. He will be in this country a year, and then return to Africa for five years.

'20 George K. Redding has been awarded a certificate for the highest efficiency in the determination of the ammonia of cottonseed meal. This was in competition with 96 laboratories throughout the United States. Redding is chief chemist for the Larrowe Milling Co. at Rossford, Ohio.

w'21 Leander W. Fisher is an electrical engineer with the Public Service Co. of No. Illinois, Harvey, Illinois.

'21 Gordon K. Hurd, agent for the Childrens' Aid Society of Boston, was on the campus recently.

'21 "Jimmie" Alger is the Boston representative of the Frink Corp., dealers in lighting equipment, and has headquarters at 161 Sumner St., Boston.

'23 Dr. Roger B. Friend, assistant entomologist of Connecticut, is in charge of the proposed new work on the Diptera of Connecticut which the State is planning to publish in two large volumes. Dr. Friend was recently in Amherst in consultation with Drs. Crampton and Alexander who have been chosen to contribute certain portions to this work.

'23 "Sherm" Hardy is with the Frost Insecticide Co., Arlington, Mass., as assistant sales manager.

'25 "Don" Alexander writes from Akron, Ohio, where he is assistant engineer of the Akron Metropolitan Park District that business is O.K. and that his family is fine. What more could a man want?

'25 Gordon H. Ward writes as follows: "I resigned from the Pacific Egg Producers Cooperation July 1, 1929 where I had charge of the division of information to accept a fellowship in agricultural economics from the Social Science Research Council for a year's graduate study at the University of Minnesota. I will complete the work for my Ph.D. in June 1930."

'26 Francis Warren of Stow, Mass., writes that he is engaged to Miss Mary F. Coburn of Chelmsford.

'26 Ray Smiley is farming at Sterling Junction, Mass.

THE ALUMNI DIRECTORY
contains a complete list
of all
M.A.C. Alumni

The Directory is automatically kept up to date by address correction lists which are sent free to all who have bought the directory.

The Alumni Directory is sold by the Alumni Office and costs $1.00 to all members of the Association, $2.00 to all who are not members.

HAVE YOU YOUR COPY?

POULTRY DEPARTMENT

(Continued from Page 1)

county agricultural schools and colleges; research workers; and dealers in feeds and other supplies.

A list of alumni who have majored in poultry at M.A.C. includes the following:

Milton B. Gray w'20, Teaticket, Mass.

H. L. Norwood '24. Teaching. 173 Clarendon St., Auburn, R. I.

Richard R. Hartwell '19. Financing and Banking. 349 Trafton Rd., Springfield, Mass.

Richard Bittinger '24. Publicity and Statistical survey. 36 Temple St., Springfield, Mass.

William C. Sanctuary '12. Prof. of Poultry Husbandry. Poultry Dept., M.A.C., Amherst, Mass.

John S. Carver '13. Head of Poultry Dept., Wash. State Coll., 904 Colorado St., Pullman, Wash.

A. B. Chase, Jr. '15. Farm Supt. Bass River, Mass.

Alfred Topham '16. 182 Bailey St., Lawrence, Mass.

Roswell Henninger '17. 1715 Park Drive, Raleigh, N. C.

Brooks Light '17, Cohasset, Mass.

Raymond Parkhurst '19. Director, National Poultry Inst. of England. National Poultry Inst., Harper-Adams Agri. Coll., Newport, Salop, England.

Chester Ricker '24. South St., R.D. 219A, Northboro, Mass.

Montague White '26. Not a major student in poultry but now operating his own farm at Andover, Conn.

G. E. Bearse '28. Research Asst. in Poultry Husbandry. Western Wash. Agri. Exp. Sta., Puyallup, Wash.

W. J. Tufts '28. Poultryman. Norfolk Co. Hospital, South Braintree, Mass.

HIGH SCHOOL DAY

The twenty-first annual M.A.C. High School Day was held on Saturday, May 3. On Friday, May 2, judging contests for secondary school students were held. An innovation in the contests this year was the opening of two contests —in clothing and food judging—for girls. The contests for boys included live-stock, poultry, vegetable, fruit and milk judging.

A literary contest also was held in connection with the High School Day in which ninety students from forty different schools submitted 120 essays and original poems.

Ribbons, cups, books, and cash to a value of over $175 were offered by the College and the State Department of Agriculture as prizes in the various contests.

The three large cups offered by the College to the school whose team made the highe score in livestock, fruit and poultry judging were won respectively by Weymouth High School, Essex County Agricultural School, and Medway High School. The Essex County team was coached by "Joe" Wood '22.

The High School Day program on Saturday included inspection trips through the campus for the visitors, an exhibition drill by the R.O.T.C. cavalry unit, a varsity ball game and a play "Dear Brutus" given by the Roister Doisters. The high school visitors were guests of the college at all these events.

Many Alumni Present

Nine hundred and twenty-three visitors, including students, teachers, and principals of secondary schools registered during the two days. Included among the teachers and officials were the following alumni: '06 Louis H. Moseley, Agawam High School; '28 Robert L. Fox, Ashland High School; '13 Clyde E. Cristman, Ashland High School; '26 Carl A. Fraser, Cape Cod Extension Service, Barnstable; '26 Edwin L. Tucker, Berkshire County Extension Service, Pittsfield; '27 Almeda M. Walker, Braintree High School; '25 Charles F. Oliver, Jr., Dartmouth High School, North Dartmouth; w'22 John E. Eastwood, Essex Co. Agricultural School, Hathorne; '22 Clarence M. Wood, Essex Co. Agri. School; '09 Paul E. Alger, Franklin Co. Ext. Service, Greenfield; sp'18 Henry G. Wendler, Jamaica Plain High School; '25 Emily G. Smith, Middlesex Co. Ext. Service, 19 Everett St., Concord; '22 Donald S. Lacroix, Norfolk Co. Agri. School, Walpole, '08 Herman T. Wheeler, Reading High School FG Foster H. Weiss, Norfolk Co. Agri. School; '27 Lewis H. Black, Sanderson Academy; '26 Elmer E. Barber, Sharon High School; '29 Dana O. Webber, Westport High School; '25 Andrew W. Love, Worcester North High School; '94 John E. Gifford, Worcester North High School; '26 Emory Loud, Abington High School; '95 Harold L. Frost, 93 Brantwood Rd., Arlington; '28 Joseph R. Hilyard, High School, Bennington, Vt.; '26 Ronald A. Jack, Deerfield High School; w'03 Arthur A. Phelps, Grafton, Mass.; '28 Roland Reed, Easthampton High School; FG James Reed, Hopkins Academy Hadley; '13 Thomas P. Dooley, Jamaica Plain High School; '29 Dennis M. Crowley, Jamaica Plain High School; '29 Robert D. Rees, Middletown Springs, Vt.; '14 R. Arthur Lundgren, New Salem Academy; '29 Jane Patterson, Roosevelt High School, Melrose Highl nds '17 Frank W. Mayo, Shelton High School, Conn.; '10 Edward J. Burke, Smith Academy; '29 Donald R. Miller, Smith Agri. School; '13 Herbert T. Hatch, Sylvester High School, Hanover; '28 Edward A. Wilder, Williamsburg High School; '26 Marguerite R. Bosworth, High School, Melrose Highlands; w'27 Edith McCabe, Holyoke Public Schools; w'06 Vernon D. White, 297 Point St., Providence, R. I.; '29 Gladys E. Sivert, Franklin Co. Ext. Service; Greenfield; w'26 Claire E. Donoghue, Charlemont High School; and '27 Frederick W. Swan, Jamaica Plain High School.

THE MASSACHUSETTS AGRICULTURAL COLLEGE

ALUMNI BULLETIN

Vol. XII. Return Postage Guaranteed Amherst, Massachusetts, June 25, 1930 Entered at P. O. Amherst, Mass. as second class matter No. 1

The class of 1915 at its 15th reunion picnic at Dean Machmer's house in Amherst
Bill Doran, new alumni secretary, is the second man from the left in the first row

CLASS OF 1930

Class Day and Graduation Exercises Held June 15 and 16

Sunday, June 15, 1930, was Bacclaureate Sunday at M.A.C. At 3.30 in the afternoon the baccalaureate address was given in Bowker Auditorium by Reverend Owen Whitney Eames of the Church of the Unity, Springfield.

At five President and Mrs. Thatcher held a reception in the rhododendron garden for the seniors, their families and friends.

At seven there was an organ recital in Bowker Auditorium by Professor Wilson T. Moog of Smith College.

Monday, June 16, was class day. Garbed in cap and gown, the seniors met at the senior fence in front of South College for class day exercises. The class song was sung, the pipe of peace was passed around the circle and the hatchet was buried with appropriate ceremony. The committee for class day included Gertrude Davis of Auburndale, Adelbert Cox of Framingham and Eric Singleton of Brooklyn, N. Y.

The orations were: Mantle oration, Anne Hinchey of Palmer; ivy oration, Gertrude Davis of Auburndale; campus oration, Laurie Ronka of Gloucester; class oration, Arthur Pyle of Plymouth; class ode, Henry Jensen of Jamaica Plain; hatchet oration, Frank White of Holbrook; pipe oration, Davis Elliott of South Westport.

In the afternoon at Bowker Auditorium, to the music of the "War March of the Priests," by Mendelssohn, 117 seniors, 15 candidates for the degree of master of science and two candidates for the degree of doctor of philosophy, marched slowly to their seats, led by Adelbert

(Continued on Page 4, col. 1)

REUNIONS ATTRACT MANY ALUMNI

Class of 1871 Wins 1914 Attendance Cup

Over three hundred and twenty alumni registered at the central registration booth in the Memorial Hall between eight o'clock Friday morning, June 13 and three o'clock Sunday afternoon, June 15. It is estimated that almost fifty alumni were present during the Commencement exercises who failed to register.

The 1914 Attendance Cup was awarded to the pioneer class of [illegible] 71.4% of its living graduates present at [illegible]on. This class had a supper and meeting [illegible]e evening of June 14 at the Davenport [illegible]nerst. The attendance cup was presented in Bowker Auditorium just before the play on Saturday evening to Mr. Edgar E. Thompson of Wareham, secretary of the class of '71 who accepted the cup in behalf of his class.

The program of Alumni Day started with the final military inspection and drill of the M.A.C. R.O.T.C. unit at 8.30 a. m., which exhibition lasted until 10.15.

Following this there was an open meeting of the Associate Alumni in the auditorium of Memorial Hall. About 125 alumni attended this meeting. Reports of the various alumni committees were read and the following officers elected for the coming year:

President—Charles H. Gould '16
Vice-President—David H. Buttrick '17
Secretary—William L. Doran '15
Treasurer—Clark L. Thayer '13

For Board of Directors:
Harold M. Rogers '15
Sumner R. Parker '04

(Continued on Page 3, col. 1)

SUMNER R. PARKER RESIGNS

Almmni Secretary for Ten Years

Sumner R. Parker's resignation as secretary of the Associate Alumni closes ten years of efficient service. This is the longest that any one has served the alumni in this capacity. To summarize his work is hard, but a few of the high spots may be mentioned.

His most difficult task was the follow-up of the Memorial Building campaign. For seven years this matter needed personal attention, requiring judgment and tact at all times. Only those who served on the Executive Committee and carefully went over the accounts month by month will ever realize the amount of work and care that went into the raising of the fund for the building.

The most spectacular of all the various things accomplished was the raising of funds for the new Physical Education Building. To this Secretary Parker put his whole heart.

Through Mr. Parker's efforts the Associate Alumni of M.A.C. became affiliated with the American Alumni Council, an organization comprised of the alumni groups of the largest colleges and universities throughout the country. Through its membership in the Council the Associate Alumni of M.A.C. has come to have nation-wide recognition as a group.

If Sumner Parker were asked what he considered the most worth while of all his activties I imagine he would say, "The wide acquaintance with the alumni and the knowledge that so many graduates love the college and appreciate its work."

It is easy to take for granted such services as the alumni secretary renders. However, as our alumni structure grows we will appreciate more and more what Sumner Parker has done for us.

C. A. Peters '97

Barney Damon '10 of Corona, Calif., was sitting with his young son on the stone curbing which surrounds the city hall in Holyoke on the afternoon of Friday, June 13, 1930. He was on his way from California to the Commencement exercises at M.A.C. and was waiting for the street car to Amherst. A tall stranger approached and inquired if the street cars to Amherst ran more than once every two hours (which, by the way, they don't). A conversation ensued in which it developed that the tall man was one Dinny Collins '23 also enroute from California to the M.A.C. Commencement. It's a small world! Mr. Damon is in the citrus business in Corona, Calif., Collins, who by the way, flew most of the distance on his trip east, is a veterinarian in Lynwood, Calif.

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EDITORIAL COMMITTEE
Linus H Jones '16, *Chairman*
Roland H Verbeck '08
Philip F. Whitmore '15
Emory E. Grayson '17
Marshall O. Lanphear '18
Oliver G. Roberts '18
Earle S. Carpenter '24
Faith E. Packard '29
Charles H. Gould '16, ex-officio
George E. Emery '25, ex officio

Address all communications to The Alumni Office, M. A. C., Amherst, Mass.
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OBITUARIES

Arthur H. Montague '74

Arthur H. Montague, one of the oldest of M.A.C. alumni, died suddenly on April 26, 1930 while he was attending a performance at the Globe Theatre in Holyoke. Funeral services were held on Tuesday, April 29, at the South Hadley Congregational Church. Burial was in the West Cemetery, Granby, Mass.

Mr. Montague was a lineal descendent of Richard Montague who came to Hadley in 1659.

Mr. Montague was the first resident of Granby to receive a diploma from M.A.C. While in college he was a member of the crew that won the college regatta at Springfield in the early '70's.

He is survived by his wife and by a nephew living in New York and a niece in Hartford.

Melvin William Gurshin w'19

Melvin W. Gurshin w'19, who died on May 16, 1930, was buried with impressive military funeral services on Sunday, May 18 at Pine Grove Cemetery, Lynn, Mass.

Mr. Gurshin, a world war veteran, had made all plans for his burial before his death, and they were carried out as he desired. He was lowered to his grave in a plain coffin as four buglers sounded taps. Members of Company D, 101st engineers comprised the firing squad while Commander John F. Donovan of the Lynn American Legion Post conducted the Legion's rites.

After leaving M.A.C. Mr. Gurshin had been in the employ of J. D. Blood Company of Lynn, Mass.

BIRTHS

'12 A daughter, Dorothy, to Mr. and Mrs. C. L. Beals, March 27, 1930 at Needham, Mass.

'15 A son, William Richardson, to Mr. and Mrs. Philip F. Whitmore, May 27, 1930 at Sunderland, Mass.

'19 A daughter, Frances, to Mr. and Mrs. W. D. Field, May 12, 1930 at Canton, Mass.

'24 A son, William Wilson Jr. to Mr. and Mrs. William Wilson Wood, November 4, 1929 at Marysville, California.

'27 A son, William Gerald Jr. to Mr. and Mrs. William G. Amstein, June 6, 1930 at Fayetteville, Arkansas.

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w'27 Allen W. Houghton Jr. is a salesman for the Johnson & Johnson Co. His home is at 22 Sterling Road, Waltham, Mass.

'28 Joseph A. Evans is in the extension service of the Farm Bureau Office, Poughkeepsie, N. Y.

'28 Joe Forest has just received his master's degree from Columbia. He is to be employed by the Liberty Mutual Insurance Company of Boston.

MARRIAGES

'17 Alfred W. Ball Jr. to Miss Frances Helen Love, May 30, 1930 at Newton Highlands, Mass.

'18 Ray W. Woodbury to Miss Maude A. Coade, June 23, 1929 at Somerville, Mass.

'28 E. Lincoln Murdough to Miss Margaret M. Master, June 10, 1930 at Robesonia, Pa.

'29 Clifton Johnson to Miss Helen M. White, June 7, 1930 at Worcester, Mass.

'29 Eleanor E. Caldwell to Mr. Paul F. Stockard in March 1930 at Winsted, Conn.

'29 P. Raymond Plumer to Miss Edna Kahler, June 14, 1930 at Amherst, Mass.

ACADEMICS BREAKFAST

On Sunday morning, June 15, the Academics Club held its annual Commencement Breakfast. An interested group of alumni and faculty were greeted by President Roscoe W. Thatcher of M.A.C. who spoke of the development of the college as a current evolutionary process which, he said, he is convinced is distinctly toward a period of strength.

President Thatcher's address was followed by the presentation of honorary academic medals.

Robert D. Hawley '18, Roland H. Verbeck '08, and Dr. Charles Sumner Howe '78 introduced respectively Harlan N. Worthley '18, E. Farnham Damon '10 and Dr. David E. Baker '78 recipients of the medals.

Dean Machmer Awards Medals

Dean William L. Machmer, chairman of the Academic Activities Board presented the medals.

The context of Dean Machmer's speech in making the awards is as follows:

Mr. Worthley: Because not one of your collegiate contemporaries will ever forget *Swords out for Charlie;* because for five years you served the musical interests of this campus as soloist, leader and coach; and because you rescued the cultural extra-curricular activities from the opprobrium of a negative name, suggesting as a substitute "The Academic Activities Board,"—that Board today is pleased and proud to extend to you this token of its regard. May it ever remind you of the significance of labels.

Mr. Damon: The aesthetic self-expression which our Academic Activities undertake to promote depends in every instance upon administrative talent and energy, and the exercise of such administrative talent and energy is in itself a social and moral discipline of high order. Therefore we welcome every year six young men and women to managerial positions of real responsibility, and honor excellence in the performance of such duties whenever and wherever we find it. As manager of the College newspaper you made a record which has become a tradition, and so we delight in this opportunity to present to you this token of our affectionate esteem. (Mr. Damon was

(Continued on Page 3 Col. 2)

PUBLICATIONS

Pernhard Ostrolenk '11. *The Economics of Branch Banking.* Harper and Brothers, New York. J. W. Pole, Comptroler of the Currency, Treasury Department, says: "Of all that has been written concerning branch banking, your (this) book appeals to me as the most complete and comprehensive treatment yet published. I hope that it will have a wide circulation and I should be gratified to see it in the hands of every banker in the United States, both state and national."

Harold F. Willard '11. *Parasitism of the Mediterranean fruit fly in Hawaii,* 1922-1924 (with F. L. Bissell) U.S.D.A. Circular 109 C.

Sam F. Dana, former faculty. is the author of Technical Bulletin 166 of the U.S.D.A., Forest Service, which deals with timber growing and logging practices. This is, in fact, a general treatise on practical New England forestry and a very valuable publication.

Paul W. Dempsey '17. Series of articles under heading of Vegetables in *Gardeners Chronicle* (of America) beginning January 1930. Also articles in same magazine on "Frost." "The European Corn Borer," "Gardening Under Paper," etc. "Fertilizers for Vegetables" and "Outlook for 1930 for Mass. Vegetable Growers" in Garden Annual Number of *New England Homestead.* "Vegetable Specialties for 1930" in March *American Produce Grower.*

VARSITY CLUB NEWS

The M.A.C. Varsity Club held its annual breakfast meeting on Sunday, June 15, 1930 when over 75 members of former Aggie athletic teams gathered in Draper Hall during the Commencement program.

The program following the breakfast featured the 1905 members of the 1904 football team and the toastmaster was Prof. Frank A. Waugh, honorary member of the class of 1905.

"M" certificates were awarded to early Aggie athletes and to football men of the class of 1890. The presentation was made by President Roscoe W. Thatcher.

Willard A. Munson '05, captain of the 1904 varsity football team, made the award of honorary "M" certificates to Sumner R. Parker '04 who for ten years has been secretary of the Associate Alumni of M.A.C. and active in the securing of the new physical education building, and to Frederick A. McLaughlin '11 who for several years has been secretary of the joint committee on intercollegiate athletics and unstinting in the time and energy which he has given in behalf of athletics at M.A.C.

1904 Football Team

Professor Waugh then spoke of the 1904 football team which lost only two games during the season, to Dartmouth 17-0 and to Brown 27-0. Following is an excerpt from the *College Signal* of 1904:

"The past football season has been without doubt the most successful in the history of the College. Indeed Captain Munson and his team have earned our congratulations and the gratitude of every loyal son of Massachusetts. When one considers that from a college of less than two hundred men, a team can come forth and defeat five larger institutions, play a tie game with another and hold the two best teams in New England outside of Harvard and Yale to a creditable score, it speaks well for our spirit.

"The first game of the season was played with Holy Cross after but a few days' practice. Inasmuch as they had been practicing for two weeks, our team did exceedingly well to hold them to a 0-0 score. Williams followed and for the first time in the history of our college our team scored a decisive victory by scoring 12 points to Williams 0 by straight football. After a rest of a few days the team started on a series of victories, Wesleyan, Springfield Training

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ALUMNI AT REUNIONS

(Continued from Page 1)

Frederick Cornelius Eldred Memorial:
Raymond H. Jackson '08
Board of Managers, Memorial Hall:
William L. Doran '15
Enos J. Montague '15
Raymond H. Jackson '08
Academic Activities Board:
Willard A. Munson '05
George Emery '25
Joint Committee on Intercollegiate Athletics:
F. A. McLaughlin '11
Earle S. Carpenter '24
Board of Directors (elected by mail ballot):
W. I. Goodwin '18
A. F. MacDougal '13

Life membership in the Association was conferred upon Dr. Charles A. Peters '97 and Sumner R. Parker '04 because of the outstanding work performed by each of those men during his respective turn of office as secretary of the Associate Alumni.

Prof. Curry S. Hicks explained the plans of the new physical education building and pointed out interesting features of the plans. Work on the excavating for the building had been started some days before by J. G. Roy, contractor, of Springfield who is in charge of the construction of the building.

Mr. Almon H. Stone '80 of Wareham was then called to the front of the auditorium and received an ovation. Mr. Stone was the only member of the 50-yard class present at the reunion.

President Thatcher then spoke briefly but optimistically of the development of the college during the past year and the probability of its future growth.

The meeting adjourned at 12:15 and the alumni proceeded to Draper Hall where the annual alumni dinner was served to 420 persons. The college band under the direction of Captain Edwin M. Sumner played a short concert at Draper Hall just before the dinner and, following the meal, led the alumni parade, marshalled by Tub Dewing '20, to the site of the physical education building. The program there was under the chairmanship of Sumner R. Parker '04. Mr. Parker characterized the project to raise money for the new building as the biggest thing ever undertaken by the college alumni. George H. Ellis, chairman of the board of trustees, spoke on the co-operation between the alumni body and the trustees. Never before, said he, has there been such a fine spirit of co-operation between the two bodies and never before has the state been so kindly in its regard for the College.

President Thatcher Speaks

President Roscoe W. Thatcher, whose subject was, "What this building means to student life," said: "As the Memorial Building, also built from funds raised by the alumni, has raised the tone of social life on the campus, so will the physical education building give tone to the physical life of the student." He also outlined the plan of the college to introduce a program of body development which will tend to establish correct health habits for later life.

An ovation was tendered to Philip F. Whitmore '15 of Sunderland, the chairman of the building committee, for his successful managing of the project at hand. In his talk, Phil brought out four facts concerning the campaign: first, it showed the co-operation of all, alumni and friends of the college; second, it manifested the fine loyalty of the alumni; third, it helped directly the relationship between State House and College, and fourth, it proved that outside help for the campaign was given because of an understanding of the merits and true worth of the college.

Curry S. Hicks, who has been directly responsible for the management of the campaign, spoke of the year and one-half during which the building drive ran as being one of the

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ACADEMICS BREAKFAST

(Continued from Page 2)

instrumental in changing the college newspaper from a bi-monthly to a weekly publication.)

Dr. Baker: Because over half a century ago, upon this campus, as a winner of medals in the Farnsworth Rhetorical Contests, as tenor in the glee clubs, as an editor of the *Index* and a director of the Washington Irving Society, as librarian of the Social Union and as class orator, you helped to lift the torch of artistic and intellectual endeavor, we greet you today as a brother and a pioneer; and taking from your personality and your career a renewed inspiration, we honor ourselves in conferring upon you the coveted token of excellence in the fields of Academic interest, this medal.

Dr. Torrey Speaks

Dr. Ray E. Torrey '12 opened a round table discussion entitled Playboys of the Western World. Dr. Torrey, in his talk, followed the thought, the keynote of which President Thatcher had struck,—evolution, progress. Dr. Torrey stated that, because of the state to which they had been developed, academic activities, as such, might be considered worthy of a place as curricular rather than extra curricular activities.

Dean Machmer, Roland H. Verbeck '08, E. Farnham Damon '10, William L. Dole '27, Dr. Charles S. Howe '78 and Prof. Frank Prentice Rand continued the discussion opened by Dr. Torrey.

Following the discussion the officers for the coming year were elected as follows: president-George Edman '21, Pittsfield, Mass.; secretary, treasurer, George Emery '25, Amherst, Mass.; executive committee, Emily G. Smith '25 Concord, Mass.; M. O. Lanphear '18, Amherst, Mass.; and Charles H. Gould '16, Haydenville, Mass.

Maxwell H. Goldberg '28 acted as presiding officer. The earnest enthusiasm of his remarks was indicative of the feeling of the entire meeting.

FACULTY NOTES

Prof. Fred C. Sears is spending the summer in Labrador with the Grenfell Mission.

Prof. Walter W. Chenoweth is spending two months vacation in Labrador.

Prof. Frank Prentice Rand is spending the summer in England and will attend the Passion Play at Oberammergau.

Prof. William C. Monahan is planning to attend the World Poultry Congress in England during July and August.

Fred Ellert '30 is studying at the University of Munich this summer, and will return as instructor in German at the college next fall.

Prof. Frandsen and Mr. Harry G. Lindquist '22 are attending the Dairy Science meetings at Ames, Iowa.

Assistant Prof. Merrill J. Mack of the dairy department is to attend the summer school at Pennsylvania State College.

Dr. A. B. Beaumont of the department of agronomy, sailed on Friday, May 31, from Hoboken, to attend the meetings of the Second International Soil Congress, to be held at Leningrad and Moscow, Russia.

After the scheduled meetings Dr. Beaumont will continue his studies in Europe and in the British Isles. He expects to return to the United States about October 1.

Dr. J. P. Jones has resigned as research professor of agronomy in the Experiment Station, to take effect June 1. He has accepted a position as agronomist with the Koppers Research Corporation; the corporation is a subsidiary of the Koppers Company of Pittsburgh, Pa., and is establishing an agricultural experiment station especially for testing the various products and by-products produced by the company. The station is being started on a 300-acre farm at Ligonier, Pa., were Dr. Jones will make his headquarters.

Dr. Henry T. Fernald

DR. HENRY T. FERNALD RETIRES

Elected Professor Emeritus

After thirty-one years of service Dr. Henry T. Fernald will retire at the end of this month as head of the department of entomology and director of the graduate school at M.A.C. On June 16 he was elected professor emeritus of entomology by the board of trustees.

Dr. Fernald was born in Litchfield, Maine on April 17, 1866. His early childhood was spent in Houlton, Maine, where the surroundings were especially attractive for the pursuit of his favorite pastime, the observation and collection of insects.

Dr. Fernald's mother was an entomologist and has published a volume on entomology. Together, Mrs. Fernald and her son, in later years, in Amherst, discovered and reported the brown tail moth.

Dr. Fernald was prepared for college altogether by his mother, and was graduated from the State College, Orono, Maine in 1885 at the age of 19 with the degree of Bachelor of Science. He received the degree of Master of Science from that institution in 1888. His thesis dealt with insect histology.

An attack of typhoid fever kept Dr. Fernald from immediately pursuing his studies for the doctorate, and for a year he studied marine forms near Nassau in the Bahamas with Dr. William Brooks, the celebrated biologist.

Following this he studied for his Ph.D. at the Johns Hopkins University, and received the degree in 1890. The subject of his doctor's thesis was the "Relationships of Arthropods," which is one of the earliest and most important studies of the origin and relationships of insects.

State Zoologist of Pennsylvania

A year before he received his doctor's degree Dr. Fernald was offered the position of professor of zoology at the Pennsylvania State College

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GRADUATION EXERCISES

(Continued from Page 1)

Cox of Framingham and Oscar Burbank of Worcester, class marshals.

Advanced Degrees Conferred

The candidates for the degree of doctor of philosophy were: Edward A. Richmond, Moorestown, N. J.; Harvey L. Sweetman, Las Animas, Colo; degree granted in absentia, Kenneth A. Salmon '24, Palo Alto, Calif.

The candidates for the degree of master of science were as follows: Gardner M. Albro, Newport, R. I.; David F. Carpenter '86, Millers Falls; Hermon R. Clark, Springfield; George C. Crooks, North Brookfield; Harold R. Knudsen, Amherst; Constantine P. Ladas '28, Boston; Herbert A. Landry, West Springfield; Miriam Morse, New Braintree; Richard C. Newton, Middletown, Conn.; Oliver S. Plantinga '28, Amherst; Sarah T. Plantinga '28, Amherst; Walter R. Smith '28, Holden; Rhea E. Stitt, Huron, S. D.; Sarah E. Stewart, Las Cruces, N. M.; Ralph A. Van Meter, Amherst.

The following elections were announced: to Phi Kappa Phi, scholastic honorary society: Winthrop Ames of Amherst, Harold V. Campbell of Leyden, John B. Howard (posthumous), Kenneth W. Hunt of Springfield, Fred W. Jones of Otis, Isabel E. Morgan of Schenectady, N.Y., Wilfred G. Purdy of Amherst and Alice G. Stiles of Westfield.

Prizes Awarded

Prizes were announced as follows: *George B. Grinnell prize* given by William Claffin of Boston to the three seniors having the best record in practical and theoretical agriculture: first, Winthrop Ames of Amherst; second, Osmun Babson of Gloucester; third, Frank A. Skogsberg of Worcester.

Henry Hills botanical awards: first, William A. P. Day of Watertown; second, Edwina F. Lawrence '31 of Springfield.

Burnham declamation contest awards: first, Leonard A. Salter Jr.; second, Oscar Margolin of Newtonville.

Allen Leon Pond memorial medal for general excellence in football: Floyd Brackley of Strong, Maine.

Frederick Cornelius Eldred athletic prizes: first, Fred C. Ellert of Holyoke; second, Allen S. West Jr. '31 of Springfield.

Academic activities conspicuous service trophy: Margaret P. Donovan of Bondsville.

Southern alumni baseball cup: Ralph F. Kneeland Jr. '31 of Quincy.

George Henry Richards memorial cup to the member of the basketball team who shows the greatest improvement in leadership, sportsmanship, and individual and team play during the season: Fred C. Ellert of Holyoke.

Virginia Dare Extract prize to the ranking student in chemistry: Ralph F. Nickerson of Attleboro.

Helen A. Whittier memorial scholarship in "art as applied to living": Thelma S. Frederich '31 of Florence.

Elizabeth Steinbugler prize in English to the woman in the junior or senior class writing the best paper on a subject of literary investigation in any English course during the past year: Gertrude Mead '31 of Southbridge.

Rev. Douglas G. Guest read the prayer. The string quartet, led by Dr. Miles H. Cubbon, played. The speaker was Charles S. Whitman, former governor of New York, and president of the class of 1890 at Amherst, which is having its 40-year reunion this week. Payson Smith, commissioner of education, presented the degrees.

'16 Benjamin C. L. Sander who teaches math in the Greenfield High School, received an Ed.M. degree from Harvard last February.

'18 Stewart S. Clark teaches solid geometry and science at the Chapman Technical High School at New London, Conn.

VARSITY CLUB NEWS

(Continued from Page 2)

School, Worcester Polytechnic Institute and Tufts each giving way to the prowess of Massachusetts."

Members of the class of 1905 who had played on this team then recalled incidents of the season.

First Tufts Game

In speaking of the first football game played between Tufts and M.A.C., Evan F. Richardson '87 said that this game was played on the old Blake Field at Amherst College. Mr. Richardson said that the only reason he could recall for the game having been played on this field was that Amherst College students thereby were able to watch the contest free.

L. L. Derby, sp'14, coach of track at M.A.C., read a comprehensive and interesting history of track at M.A.C. which had been compiled by Leonard H. Takahashi '31, as a part of a thesis course in English.

Tub Dewing '20 in speaking of athletics in the class of 1920 paid tribute to Jackie Carlton '20 who, Tub said, was the only athlete of that class still carrying on. Jackie each year runs in the B.A.A. 25-mile marathon from Ashland to Boston.

Curry S. Hicks spoke next concerning the baseball rules of the National Collegiate Athletic Association. Mr. Hicks is a member of the baseball rules committee of this association. The new rules affect only collegiate baseball and at the same time do not alter the game as it is played by professional clubs. A code of sportsmanship is a part of the collegiate rules.

Larry Briggs '27, freshman coach at M.A.C., spoke of basketball tournaments particularly in the light of the interscholastic basketball tournaments held at M.A.C. each winter.

George Emery '25, assistant alumni secretary, extended an invitation to M.A.C. graduates to visit their alumni office now located in Memorial Hall.

The new officers elected to the Varsity Club are as follows:

President, Starr M. King '21
1st Vice-President, John B. Hull '91
2nd Vice-President, Theodore F. Cook '01
3rd Vice-President, Alfred D. Perry '81
4th Vice-President, Henry B. Morse '11
Secretary and Treasurer, Earle S. Carpenter '24
Executive Committee:
Willard A. Munson '05
Frederick A. McLaughlin '11
Harold M. Gore '13
Emory E. Grayson '17
Robert D. Hawley '18
Oliver C. Roberts '18
Laurence E. Briggs '27
Albert F. Spelman '27
Cecil C. Rice '28
Fred C. Ellert '30

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w'18 Kenneth L. Messenger is commissioner of child welfare of the state of Connecticut.

'20 Henry E. Lyons who is district traffic superintendent of the New York Telephone Co., writes that there is a growing clan of M.A.C. men in the company.

'26 Bill Budge is chemist with the Neapolitan Ice Cream Company, Cambridge, Mass.

'26 Erne Dick of the personnel department of the W. T. Grant Co., 1441 Broadway, New York City submits the following list of Aggie men who are with his company: Carl Isaac '24, assistant manager of the W. T. Grant Co. store in Albany, N. Y.; Al Stevens '26, assistant manager of the W. T. Grant Co. store in Lancaster, Pa.; Chet Whitman '24, manager of the store in Aurora, Ill.; Jack Devine '29, floorman in the Canton, Ohio store; Red Nottebaert '27, assistant manager in the Lynchburg, Va. store.

'27 Ruth E. Davison is teaching English and biology in the West Springfield, Mass. High School.

DR. FERNALD RETIRES

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but decided to complete the work for his degree rather than accept. It is interesting to note that this position was held open for him until the following year when he was graduated from Johns Hopkins.

He taught zoology at Pennsylvania State College for nine years, offering pre-medical work during the latter part of this period. For a year and a half he was also State Zoologist of Pennsylvania, and for two years State Entomologist.

In 1899 he came to Amherst as professor of entomology and head of the department at the Massachusetts Agricultural College. At this time his father was professor of zoology at M.A.C.

Dr. Fernald superintended the making of all plans and the construction of Fernald Hall, named for his father, Dr. Charles Henry Fernald. This building, one of the largest on the M.A.C. campus, now houses the departments of entomology, zoology, and geology.

Director of Graduate School at M.A.C.

After the resignation of Dr. C. H. Fernald in 1910 Dr. H. T. Fernald became director of the graduate school. Under the leadership of the Doctors Fernald, men trained in entomology at M.A.C. have become nationally known in this field of science. Through research, the department of entomology at M.A.C. under Dr. H. T. Fernald has discovered methods of control for many insect pests which have meant tremendous savings to the agricultural industry. Dr. Fernald's book, *Textbook of Applied Entomology*, is used in many colleges and universities throughout the country and is generally recognized to be the best book available for the purpose.

Dr. Fernald is in splendid health but expects to spend much of his time in Florida, where the climate is more agreeable to him.

FACULTY CHANGES ARE NUMEROUS

The Trustees of the Massachusetts Agricultural College, at their meeting on Monday, June 16, approved a change in the college curriculum, effective next fall, which will permit students to begin specialization in their major courses in the freshman year. Sophomores will have greater freedom in the choice of electives. Freshmen who do not major in the social, physical, or biological science groups will not be subject to language requirements.

A student health service is to be instituted in the fall with a physician in charge of the health program.

The market garden field station at Waltham is to be known in the future as the Waltham Field Station of the College, because of the widened scope of work being done. Ray M. Koon, extension specialist at the College, will be in charge of the station as research professor of vegetable gardening.

The department of landscape gardening will become the department of landscape architecture.

Faculty Appointments

The following appointments were made: William H. Armstrong, '99, assistant professor of landscape architecture and superintendent of farm management; Oliver S. Flint '17, assistant and zoology; Elizabeth S. Robertson '29, instructor in Spanish and French; William R. Phinney '30, instructor in English; James Robertson Jr., instructor in landscape architecture; and Harvey L. Sweetman, assistant professor of entomology; Frank J. Sievers, director of graduate school; Victor A. Rice, head of the division of agriculture; Robert P. Holdsworth, professor of forestry; Charles P.

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M.A.C. MILITARY DEPARTMENT STAGES HORSE SHOW

The military department at the Massachusetts Agricultural College each year sponsors two interesting social events. One is the military ball held during the winter, the second is the spring horse show.

The ninth annual horse show was held on Saturday, May 24, when the new riding park at the corner of Lincoln Avenue and North Hadley Road was used publicly for the first time. Seventeen classes of entries were represented in the show including the following: saddle horses, jumpers, polo ponies, hunters, driving horses, pair jumpers, saddle pairs, hunt teams, and road hacks. Of the fifty horses entered only six were the property of the military department.

Horses which have won blue ribbons at some of the largest fairs and most prominent horse shows in New England and New York were exhibited in the show.

Famous Horses Entered

Miss Phoebe Warren of Troy, N. Y., rode her six thousand dollar horse, Ammeter, to first place in the hunters open class.

A trio of gray hunters of striking conformation and exceptionally fine performance won first place in the hunt teams class. These horses were members of a group of crack hunters and jumpers entered by Troop G of the New York State Police. Bud Keeley, fifteen year old son of Captain J. J. Keeley, commander of G Troop, New York State Police, won first place in the Touch and Out Jumpers class being the only contestant to clear every jump. After winning first place the boy changed to another mount and won second in the same event.

Horses were entered from Turkey Hill Hunt and Polo Club of Worcester, Bobbin Hollow Farm, Amherst, Woronoak Riding Academy, Westfield, and by Barbara Tait, Springfield' Hugh McConnell, Northampton, C. T. Richardson, Springfield, H. G. Beaumont, Northampton, Mrs. Calvin Farnsworth, West Boylston, in addition to the large number of very nice local horses.

An unusual feature of the show was the exhibition of a brake owned by Mr. E. M. Whitcomb of Amherst and driven for the first time in almost twenty years by Major N. Butler Briscoe in charge of the R.O.T.C. unit at M.A.C.

The show was under the direction of Captain E. M. Sumner of the military department at M.A.C. The judges were Dr. F. M. Austin of Springfield and Major H. C. Fellows, U.S.A., of New Haven, Conn.

Over 1500 people attended the show, many of whom were thus becoming acquainted with this college.

Phi Sigs to Meet at M.A.C.

The biennial convention of Phi Sigma Kappa is to be held this year at Amherst and Boston, August 19 to 23. About 200 delegates from fifty colleges and alumni clubs over the country are expected to convene at M.A.C. on August 19. This will be a particularly significant event because of the fact that it was here in old North College in 1873 that the fraternity was founded.

Dr. Joseph E. Root '76 is expected to be chairman of the program at Amherst which will include talks by Dr. W. P. Brooks '75, a founder of the fraternity, and Dr. C. S. Howe '78, Ralph J. Watts '07 is secretary-treasurer of the national organization.

On the afternoon of August 19 the delegates will travel by auto to Boston where the convention will continue for the rest of the week at the Hotel Statler.

Major N. Butler Briscoe, commandant of the M.A.C. R.O.T.C. unit driving Mr. E. M. Whitcomb's brake

Try This on Your Speedometer

Note. The title and first paragraph of this article are from an article of the same name in the magazine, *Horse Lovers*, for August, 1929, written by Major N. Butler Briscoe, U.S.A., commandant of the R.O.T.C. unit at M.A.C.

"Set yourself to arrive at some point in your automobile, say thirty miles away, just exactly forty-seven minutes after starting. Look at your speedometer as often as you care to, but do not look at your watch or clock until arrival. I will bet a hat you can't hit it within three minutes. Now complicate the trip a little by choosing half a dozen points on the way which must be passed at specific times, and penalize yourself one point for each minute over or under at each point. Just try it. But if you want to make it a *real* sporting event do it on horseback, in familiar territory but over a course not known until you start. Do it at night and let your complete equipment be a horse, a map, a flashlight and a compass".

Such are the conditions of the annual night ride of the senior cadet officers of the M.A.C. R.O.T.C. unit.

Night Ride at M.A.C.

This annual event, than which there is none more sporting in New England, was held on the night of April 25, 1930, under the direction of the Military Department at M.A.C.

Major Eustis L. Hubbard of M.A.C. planned the details of the ride this year.

Twenty-five cadet officers participated and rode their horses over a course of 29.6 miles through the Connecticut Valley, South Amherst, Belchertown and Leverett.

The route was laid out in the form of a figure eight with the Drill Hall as the center, so that all riders passed this point at the completion of half the ride.

Cadet Second Lieutenant Frank M. Bishop '30 of Natick won the ride with the least penalty score of 23. He finished within five minutes of the required time, five hours. Cadet Sergeant William E. Bosworth '31 of Holyoke, completed the ride with the same penalty score, but on the following morning the judges decided that Bishop's horse was in superior condition to Bosworth's, thereby awarding first place to Bishop.

The night ride each year gains in wide-spread interest, and a large group of spectators watched an animated map in the Drill Hall headquarters which showed the positions of the contestants during the progress of the ride.

CLASS REUNION NOTES

1871 The class of 1871 held a meeting and had a class supper at the Davenport Inn, Amherst on the evening of June 14. The following men were present, with their wives: Jabez Fisher, 73 Congress St., Fitchburg, Mass.; George Leonard, 17 Sumner Ave., Springfield, Mass.; William D. Russell, 59 High St., Greenfield, Mass.; Edgar E. Thompson, West Medway, Mass.; W. M. Tucker, Monson, Mass.; William Wheeler, Concord, Mass.

This class won the 1914 Attendance Cup by having the largest percentage of graduates present.

1880 Mr. Almon H. Stone '80 of Wareham and Mrs. Stone represented the 50-year class, Mr. Stone seemed to have thoroughly enjoyed the program, and it was enjoyable to have him with us.

1905 The class of 1905, self-confessed a noisy class, lived up to its reputation and dispensed fireworks and good cheer plentifully throughout the alumni day program. This class held a class banquet on Friday evening, June 13, at which over forty people, alumni and their families were present. On Sunday, June 16, there was a class picnic on Professor Waugh's lawn. Professor Waugh is an honorary member of this class. The next 1905 reunion is scheduled for 1935.

1910 Lawrence S. Dickinson said, after the commencement program that he had never seen such an exceptionally fine spirit of friendliness as that which characterized the 1910 reunion. On Sunday, June 15, this class held a breakfast and picnic on Mt. Holyoke. The class of 1910 really initiated dramatics, as such, at M.A.C. Proceeds from the junior play of this class were used to illuminate the chapel clock in 1909. From the cast of the play sprang the group from which the present Roister Doisters developed. A large percentage of the cast of that junior play was present at the twentieth reunion of 1910.

1915 Every member of 1915 was enthusiastic, as he left the class picnic held at Dean Machmer's in Amherst, about the program which had been arranged by Enos Montague, Phil Whitmore, and Bill Doran, the reunion committee for 15's 15th. Dean and Mrs. Machmer and Prof. and Mrs. Curry Hicks are honorary members of this class. A member of this class, Bill Doran, is the newly elected alumni secretary. A picture of the class of 1915

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CLASS NOTES

The following M.A.C. alumni recently attended the pasture day program held at the College under the direction of the department of agronomy at M.A.C.

'20 Elliot H. Taylor, R.F.D. 2, Shelburne Falls, Mass.
'21 Richard A. Waite, Shrewsbury, Mass.
'10 William C. Johnson, 73 Smith Street, West Haven, Conn.
'22 James F. Leland, Sherborn, Mass.
'13 Herbert A. Brown, Middlesex Co. Ext. Service, Concord, Mass.
w'90 Nahum H. Whitcomb, West Concord, Mass.
'14 Harold Morse, Hatfield, Mass.
'16 Wilbur Locke, 8 Campus Place, Springfield, Mass.
'22 Harry J. Talmage, Howard Block, Pittsfield, Mass.
'24 Allen Leland, 6 Calvin Terrace, Northampton, Mass.
'04 Sumner R. Parker, South Amherst, Mass.
'22 Stanley L. Freeman, 419 Spring Street, W. Bridgewater, Mass.
'15 George Potter, Ludlow, Mass.
'12 Benjamin G. Southwick, 37 Jefferson Avenue, White Plains, N. Y.
'24 L. Leonard Hayden, Box 21, Elmwood, Mass.
'16 William L. Harris, 101 East Branford St., Hartford, Conn.
w'14 Rollin E. Johnson, Templeton, Mass.

w'76 E. S. Ellis, who is practicing law in Miami, Fla., is first vice-president of the Three Score and Ten Club, an organization of residents of and visitors to Dade County, Florida. There are 800 members in the club.

ALUMNI AT REUNIONS

(Continued from Page 3)

happiest periods of his life, and of today in particular as being perhaps the happiest day in his life. A dream of 19 years' duration was now being realized. Mr. Hicks was very proud to announce that over 50 percent of the college alumni had contributed toward the building of both the Memorial Building and the Physical Education Building.

Following the speech of Professor Hicks, Charles H. Gould '16, president of the Alumni Association, took charge of the meeting. Different members from among those back to attend their class reunions were called forward to say a few words. Among those who spoke were: Almon Stone '80, Harold Thompson '05, E. Farnham Damon '10, George Campbell '20, and John Crosby '25.

Following the speaking program, the group reassembled and marched to the athletic field. There the varsity beat a team of picked alumni members by the score of 3 to 1. Youth will be served.

Here is the alumni lineup: Kroeck '22, p; Newell '21, c; Marshman '23, 1b; Moseley '22, 2b; Nicoll '24, ss; Davis '21, 3b; Ball '21, rf; Gordon '23, cf; and Brigham '21, lf.

Major N. Butler Briscoe followed the alumni parade onto the field driving the four-in-hand brake, in which were seated President Thatcher and Mr. and Mrs. Almon H. Stone of the class of 1880.

Mr. Stone threw the first ball of the game. During the game the cup awarded by the Southern Alumni Club to the player who has been of most value to the varsity baseball team during the preceding year was presented by President Thatcher to Ralph Kneeland '31, center fielder on the club.

The Alumni Day program was brought to a close by the presentation of "Fannie's First Play" by George Bernard Shaw by the Roister Doisters in Bowker Auditorium, by fraternity reunions and class banquets.

w'82 George Eben Crafts has retired from active business as a pulp and paper manufacturer in Bangor, Maine after, as he says, "fifty years in the harness."

'94 H. Preston Smead has a son in the junior class of the academic department of the University of Vermont.

'97 George A. Drew left Conyers Farm, Greenwich, Conn., on January 1, 1929, after 25 years as general manager. He is now engaged in building up his own orchard business in Westford, Mass., which he started while at Greenwich.

'98 Charles N. Baxter drove over from Blandford, Conn. to Middletown to watch the recent Wesleyan-M.A.C. baseball game.

'04 Sidney B. Haskell is on the invitation committee of the American University Club of New York.

'08 Clifton L. Flint with Mrs. Flint, recently drove across the continent by automobile and visited friends on the campus. He has been doing landscape work and teaching. His new address is 1638 Steele St., Rosemead, Calif.

'10 John N. Everson is an instructor in the sales school of the Shell Petroleum Corporation, Wood River, Ill.

'10 Harry R. Francis is a professor in the College of Forestry, Syracuse University, Syracuse, N. Y. and also is consultant to the Onondaga Country Park Board.

w'14 Leslie O. Anderson operates a retail market at 30 Main Street, Concord, Mass. in partnership with his father. Mrs. Anderson operates the Frank Wheeler Farm on the Concord-Fitchburg turnpike and raises rhubarb, chives, mint and tomatoes under glass.

'15 The following appeared in the *New England Homestead* for May 17, 1930:

'15 E. J. Montague (Monte) the dynamic superintendent of things live stock at Massachusetts Agricultural College, is a power for good in his home state. His smiling face is seen at most of our Massachusetts farm gatherings. Monte has built up a great dairy institution at M.A.C., the Jersey, Guernsey, Ayrshire and Holstein herds all being good. This institution furnished the winner of the first Ayrshire bull futurity at the Eastern States, and just to show that it was not simply luck came back last year with a second prize winner. But dairy cattle are not the only live stock of prominence at M.A.C. Down in that new horse barn Monte and his side kick Bob Porteous have as nice a string of Percheron horses as you will find in any barn. "E.J." is president of the Hampshire-Franklin Holstein Club, one of the real live breed organizations in New England and is prominent in all the activities of the various breed associations in New England.

'21 Robert L. Jones is editor of the Detroit Chemist, the organ of the local chemical section. He is with Frederick Stearns & Co., specializing on vitamins.

'21 Bob Starkey, who is associate microbiologist at the agricultural experiment station, New Brunswick, N. J., expects to be in Russia and other European countries for a time this summer.

'22 Hervey F. Law is secretary of Stiles & Van Kleek, Inc., golf course and landscape architects, Boston. He writes as follows:

Am very busy building and designing golf courses all over the east. We now have courses under construction in Maine, New Hampshire, Vermont, Massachusetts and New York State. We completed the new muncipal golf course in Springfield a year ago, one for Williams College a year ago, one at Dalton a year ago, and one at Nahant this spring. Am using Aggie grads whenever possible and have placed several on courses we have finished.

'23 Mel Hallett is doing sales promotion work with the Standard Statistics Co., Inc., 200 Varick St., New York City.

'24 Ted Chase has just completed his first year of graduate work at Harvard for an Ed.M. He returns to New Hampton School for boys, New Hampton, N. H., in the fall as head of the math department.

'24 E. J. (Mike) Rowell spoke for Dr. A. W. Gilbert '04 on "The Agriculture of New England" from the Fifth Avenue studios of the National Broadcasting Company on May 12, and over 35 associate stations. Mike was scheduled to be the guest announcer, but talked in place of Dr. Gilbert when it was found that the latter could not be present.

w'24 Dana Turner is in the insurance business in Quincy, Mass.

'25 Bob Cooke is a salesman for the Detroit Timkin Company and is located in Springfield.

'25 Charlie Ross is teacher-coach at the Lee High School, Lee, Mass.

CLASS REUNION NOTES

(Continued from Page 5)

group taken at Dean Machmer's house appears on the first page of this *Bulletin*.

1920 The class of 1920 was very much in evidence throughout the alumni day program, and it is to one of the blue-uniformed members of this class, Tub Dewing, that all credit is due for the smoothness and dispatch with which the group of almost 400 alumni moved from Memorial Hall to Draper, from Draper to the site of the physical education building, and from there to alumni field and the alumni-varsity baseball game. Tub was appointed alumni marshal and a good alumni marshal he made.

1925 At about 10.30 p. m. on Friday, June 13, John Crosby, Lewie Keith and George Church wandered into the alumni office just as we were sweeping out. They called up Charlie McGeoch in North Amherst, getting that gentleman out of bed so that they all might talk to him—and from then on the class of 1925 was busy until the end of the commencement program. At the '25 class meeting Rita Casey resigned as secretary and was replaced by George Church. John Crosby is class president and Eddie Ingraham treasurer.

1927 Skilly Spelman reports that although but a small group, about 15, of the class of 1927 was able to return at commencement time this June the class has planned a big blow out for 1932. The class had a dinner at the Montague Inn on Saturday night, June 14, but the high spot of the reunion was a golf match between members of the class at the Amherst Golf Club. For nine holes Vic Verity shot a 70, Stretch McVey 52-54, Al Snyder 52-54, Eddie Connell a 49 and that promising young chemist, Albert F. Spelman, a 45-39. Skilly was thereby crowned king.

FACULTY CHANGES

(Continued from Page 4)

Alexander, professor of entomology; and Arthur L. Bourne, research professor of entomology.

The departments of entomology, zoology and geology were combined with Dr. Clarence E. Gordon '01 as head of the department.

Resignations Accepted

The following resignations were accepted: Dr. L. O. Bradley, assistant professor of bacteriology; Delmont T. Dunbar, assistant professor of Spanish; Leland Durkee '26, instructor in German; Clifford O. Gates FG, assistant professor of landscape architecture; Chauncey M. Gilbert '25, instructor in zoology; Maxwell H. Goldberg '28, instructor in English; Francis P. Griffiths, instructor in horticultural manufactures; Lawrence R. Crose, professor of forestry and head of the department; John P. Jones, research professor of agronomy; Oliver W. Kelley, seed analyist; Harold R. Knudson, instructor in agronomy; Thure M. Leivo, instructor in landscape architecture; Faith E. Packard '29, instructor in English; Kenneth A. Salman '24, instructor in entomology; and Victor A. Tiedjens, assistant professor of vegetable gardening.

THE MASSACHUSETTS AGRICULTURAL COLLEGE

ALUMNI BULLETIN

Vol. XII. Return Postage Guaranteed Amherst, Massachusetts, September 25, 1930 Entered at P. O. Amherst, Mass. as second class matter No. 2

WORLD AGGIE NIGHT

Twelfth Annual Program to be Held November 13

"Perhaps there is no occasion when the heart is more open, the brain more quick, the memory more rich and happy, or the tongue more prompt and eloquent, than when two schoolday friends, knit by every sympathy of intelligence and affection, meet . . . after a long separation. . ."

—Disraeli

On Thursday evening, November 13, 1930 there will be held over all the United States, and in Mexico, Canada, and Porto Rico, the twelfth annual World Aggie Night.

Over thirty groups of M.A.C. alumni gathered last year on a similar occassion and reported interesting and enjoyable meetings. World Aggie Night serves not only to bring graphically to a group of alumni news of the College, often direct from a member of the faculty or staff, but also furnishes a means whereby classmates or friends who may not have seen each other for a long time will be able to meet and discuss the good old days, or this, that, and the other.

The Alumni Office plans to send free of charge to each group holding a meeting a film strip illustrating scenes on the campus and views of the progress which has been made in the construction of the Physical Education Building. Negotiations are under way for radio time from 8.15 to 8.45 p. m. on the night of November 13 at stations WBZ and WBZA, Springfield and Boston. It is hoped that this or other suitable time may be available, in which event a radio program will be broadcast.

Definite meetings already have been scheduled at the following points:

Los Angeles, California
Dr. C. H. Griffin '04
5250 Ellenwood Place, Los Angeles, Calif.

Hartford, Connecticut
Peter J. Cascio '21
Mountain Road, West Hartford, Conn.

Brattleboro, Vermont
W. I. Mayo, Jr. '17
Westminster, Vt.

Philadelphia, Pennsylvania
Dr. Thomas J. Gasser '19
Malvern, Pa.

(Continued on Page 4, col. 2)

HENRI D. HASKINS '90

Luncheon Held in his Honor

On July 1 the chemical staff of the Experiment Station gave a luncheon at Draper Hall to Henri D. Haskins '90 in honor of his completion of forty years service. Mr. Haskins began his work here under the late Dr. Goessmann, on July 1, 1890.

The luncheon was attended by twenty. In addition to members of the staff, Frank O. Williams, a classmate, and George E. Taylor '92 were present.

COLLEGE REOPENS

64th Class Admitted This Fall

On Wednesday, September 24, with an assembly at 1.30 p. m., the Massachusetts Agricultural College officially reopens, and enters upon the sixty-ninth year of its history.

The freshman class, 1934, will be the sixty-fourth class to have entered the college.

The freshmen report at the college on Monday, September 22, although their classes do not start until Monday, September 29. This week, previous to the actual opening of the freshman college year, is set aside to allow for fraternity rushing activity and also to allow the freshmen to become better acquainted with the college and campus before starting their regular class room work. Classes for seniors, juniors and sophomores start on Thursday, September 25.

Due to the fact that the freshman registration is not complete at the time this article is being prepared for the press, the statistics in regard to the incoming class cannot appear in this issue of the Bulletin. They will be printed in the October 25th issue.

A new schedule of class hours goes into effect this fall. Morning classes start at 8:30 and continue until 12:20. Afternoon classes are from 1:30 until 5. Morning chapel is at 8 o'clock on Mondays and Fridays. Classes formerly started at 8 o'clock in the morning. It will be interesting to note what general effect this extra half hour for sleep in the morning will have upon attention in lecture periods.

ALUMNI ASSOCIATION BUSINESS

Board of Directors Meeting

On July 30, 1930 the Board of Directors, as elected by mail ballot last June and by the Associate Alumni body in open meeting at Commencement on June 14, 1930, met at Draper Hall.

An executive committee was elected to represent the Board of Directors at future meetings throughout the year. The following men were elected:

Stewart P. Batchelder '19, Sunderland, Mass.
Sumner R. Parker '04, Amherst, Mass.
Charles A. Peters '97, Amherst, Mass.
Ernest S. Russell '16, South Deerfield, Mass.
Theoren L. Warner '08, Sunderland, Mass.
Frederick V. Waugh '22, Boston, Mass.

The following officers of the Associate Alumni also are members of the executive committee:

President, Charles H. Gould '16, Haydenville, Mass., chairman.
Vice-President, David H. Buttrick '17, Arlington, Mass.
Secretary, William L. Doran '15, Amherst, Mass.
Treasurer, Clark L. Thayer '13, Amherst, Mass.

The following business was conducted:

1. Philip F. Whitmore '15, as representative of the Physical Education Building Committee,

(Continued on Page 6, col. 3)

FOOTBALL

Season Opens on September 27

The editor of a certain alumni magazine once stated, perhaps facetiously, that if it weren't for the fact that most colleges supported football teams the alumni publications of those colleges would find difficulty in filling their columns.

So far as the M.A.C. Alumni Bulletin is concerned we feel rather sorry for that college where football is not a major sport; and, moreover, the article which was planned to fill this space is being held over until next month.

Can you imagine fall in Amherst and no football team at M.A.C.? Is there anything you would trade, those of you who have not been members of the team, for the October afternoons when you watched the football games on Alumni Field—or, for that matter,—on the old athletic field. And, you who were the players, is there anything you would trade now for the hours you spent in practice or in the games—much as you may have hated them then? Is there anything you are gladder you have worn than that "aromatic jersey"?

It's a safe bet that there isn't.

Well, we can think of nothing you had rather read than what and how the football team is doing. But you are warned now that you won't hear of how many hundred yards more we gained by rushing the ball than did our opponents, even though they won the game. And you won't hear—in these columns—of how we pushed such and such a team all over the field only to lose the game. If we lose, we lose. If we win—and from the looks of the practice sessions which have been in progress since September 11, well it looks as though an Aggie football club was just about due, don't forget it.

These men have been back, most of them since the early practice started:

Backs: *Brown '32, Costello '32, *Diggs '32, *Holmberg '32, Hodson '33, *Kneeland '31, *Kimball '31, Manty '31, Sylvester '33, Sisson '33, Welch '33, Wood '33, Zillman '33.

Ends: *Foley '32, Fabyan '32, Goodall '32, Hager '32, *Pollard '32, Stanisiewski '31, Thompson '32, Tikofski '32.

Tackles: Dangelmayer '31, *Foskett '32, Harvey '33, *Little '31, Ahlstrom '33.

Guards: *Bunten '32, Cummings '33, Gertz '33, Hines '31, Holz '32, Tyler '33.

(Continued on Page 3 Col. 2)

ALUMNI
HOME-COMING DAY
Saturday, October 25, 1930

FOOTBALL

Worcester Tech vs. M.A.C.
2 p. m. Alumni Field

AFTER THE GAME

All College-Alumni Dance
7-12 p. m. Drill Hall

DON'T MISS IT

THE MASSACHUSETTS AGRICULTURAL COLLEGE
ALUMNI BULLETIN
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EDITORIAL COMMITTEE
Linus H. Jones '16, *Chairman*
Roland H. Verbeck '08
Philip F. Whitmore '15
Emory E. Grayson '17
Marshall O. Lanphear '18
Oliver G. Roberts '18
Earle S. Carpenter '24
Faith E. Packard '29
Charles H. Gould '16, ex-officio
George E. Emery '25, ex officio

Address all communications to The Alumni Office, M. A. C., Amherst, Mass.
KINGSBURY PRINT, NORTHAMPTON, MASS.

OBITUARIES

William C. Ames w'72

Word has been received by the alumni office that Mr. William C. Ames died on November 16, 1929 in Newark, N. J.

Everett Burt Bragg '75

Everett Burt Bragg died of heart trouble July 2, 1930 at his home in Carmel, California.

Mr. Bragg entered the Massachusetts Agricultural College in 1871 at the age of 15, and was graduated in 1875. For three years he was then assistant to Dr. Charles A. Goessmann in the chemistry department. After leaving Amherst in 1878 he was employed by the Bowker Fertilizer Company in New York, and later explored for phosphates in the West Indies. In 1895 he organized the National Chemical Company in Cleveland, which company, in 1899, became a part of the General Chemical Company of New York, now a division of the Allied Chemical and Dye Corporation. At the time of his retirement Mr. Bragg was western manager, director, and vice-president of this company in Chicago.

Mr. Bragg was a member of the American Chemical Society, the American Society for the Advancement of Science, the Navy League of the U. S., and other organizations.

On May 31, 1882 he married Helen Bliss Dickinson of Amherst. His widow, four sons and a daughter survive.

James Q. Dix w'75

The Alumni Office has recently learned of the death of Mr. James Q. Dix in Holden, Mass. on April 29, 1929.

Luther Nims w'78

On June 6, 1930, Mr. Luther Nims died at his home in Mount Holly, N. C., after a week's illness with angina pectoris.

After leaving the Massachusetts Agricultural College Mr. Nims practiced civil engineering in North Carolina for a number of years. He later became interested in textiles and organized the Nims Manufacturing Company which is now a part of the American Yarn and Processing Company. He was active in the administration of the affairs of this company until his death.

Pierce A. Chamberlain w'92

On November 22, 1929 Reverend Pierce A. Chamberlain died in Verona, N. J. Mr. Chamberlain had been minister in the Presbyterian Church in Verona for a number of years.

Thomas Edward Minkstein '31

"Tim" Minkstein, captain-elect of our 1930 football team, will be missed this fall—not only as a potential leader of more than ordinary ability and one who would have been both a zealous as well as a jealous guardian of our rights—not only as a player of better than average ability—not only as an inspiration because of his aggressiveness and workability—but also as a friend.

A summer in the wheat fields beckoned to him as an opportunity to travel and this desire for romance cost "Tim" his life. He planned to come back to lead what undoubtedly will be a better than usual football eleven through one of its severest schedules.

Up from the ranks, "Tim" was of that group who, never having played football before coming to M.A.C., by reason of hard work and never giving up, made the team, ultimately to captain it. A rugged, hard working boy who "always walked like a man."

Harold M. Gore '13

BIRTHS

'13 A daughter, Mary Cameron, to Mr. and Mrs. Stuart Moir, February 11, 1930 at Dallas, Texas.

'14 A son, Ernest Robinson, to Mr. and Mrs. Bennet A. Porter, May 12, 1930 at Tacoma Park, Md.

'15 A son, John Curtis Perry, to Mr. and Mrs. Gerald E. Perry, July 17, 1930 at Maplewood, N. J.

w'19 A son, Forest, to Mr. and Mrs. Frank K. Montgomery, February 20, 1930 at Kenmore, N. Y.

'21 A daughter, Barbara Ann, to Mr. and Mrs. Herman N. Dean, July 20, 1930 at Boston, Mass.

'23 A daughter, Lorraine Lucille, to Mr. and Mrs. James S. Bennett, May 11, 1930 at Topsfield, Mass.

'24 A son, Frederick Robert, to Dr. and Mrs. Perry G. Bartlett, June 22, 1930 at Philadelphia, Pa.

MARRIAGES

'22 Harry G. Lindquist to Miss Phoebe Ellen Mentzer, August 22, 1930 in New York City.

'22 Herbert A. MacArdle to Miss Dorothy Waine, August 9, 1930 at Pelham, N. Y.

'23 Howard R. Gordon to Miss Chiquita Irma Farnsworth, August 25, 1930 at Boxford, Mass.

'24 Joseph Howard Burbeck to Miss Mary Elizabeth Garbarino, June 30, 1930 at Valley Forge, Pa.

'24 Robert M. Darling to Miss Elizabeth Sever of Cambridge, Mass., June 14, 1930.

'27 Otto Richter to Miss Anna Bertha Esther Erickson, June 28, 1930 at Florence, Mass.

G Martin E. Cupery to Miss Susanna Ouweneel, August 6, 1930 at Milwaukee, Wis.

FG John G. McCrimmon is a physician in the Henry Ford Hospital, Detroit, Mich.

ASSOCIATION BUSINESS

(Continued from Page 1)

presented a brief informal report of the progress being made in the actual construction of the new building. He reported the outstanding pledges on the building had been reduced to $17,500.

2. A discussion was next opened about what, if any, action should be taken by the Associate Alumni in regard to the question of a change in name of the College.

After considerable discussion it was voted that a project to determine alumni sentiment in regard to a change in name of Massachusetts Agricultural College be adopted and that a questionnaire be sent to the alumni body for that purpose.

It was voted that the matter of composing the questionnaire and the letter to accompany it be turned over to a committee of three to be appointed by the chair. Those appointed were William L. Doran '15, Sumner R. Parker '04, and Stewart P. Batchelder '19.

3. It was decided that the date for World Aggie Night be set by the secretary and assistant secretary. (The date decided upon is Thursday, November 13, 1930.)

4. It was voted that the secretary determine a satisfactory date for Home-Coming Day. (October 25, 1930 was the date finally set.)

5. The following men were elected to comprise the advisory editorial committee, a committee which determines the editorial policy of the *Alumni Bulletin*.

Linus H. Jones '16, chairman
Roland H. Verbeck '08
Philip F. Whitmore '15
Emory E. Grayson '17
Marshall O. Lanphear '18
Oliver G. Roberts '18
Earle S. Carpenter '24
Ellsworth Barnard '28
Charles H. Gould '16, ex-officio
George Emery '24, ex-officio

PUBLICATIONS

Carl E. F. Guterman '25. The lily disease investigation fellowship. *Yearbook, Hort. Society of N. Y.* 1929: 34-37.

Herbert J. Baker '11. The Maintenance of Morale, in *International Journal of Ethics*, Vol. XL, No. 4, July 1930.

William B. Barrows FG. Measuring and Marketing Farm Timber. (With Wilbur R. Mattoon.) Farmers' Bulletin 1210 F., revised.

E. A. Back '04. Weevils in Beans and Peas. Farmers' Bulletin 1275 F., revised, and Stored Grain Pests (with R. T. Cotton) Farmers' Bulletin 1260 F., revised.

Howard A. Turner '12. The Farm Lease Contract. (With L. C. Gray.) Farmers' Bulletin 1164 F., revised.

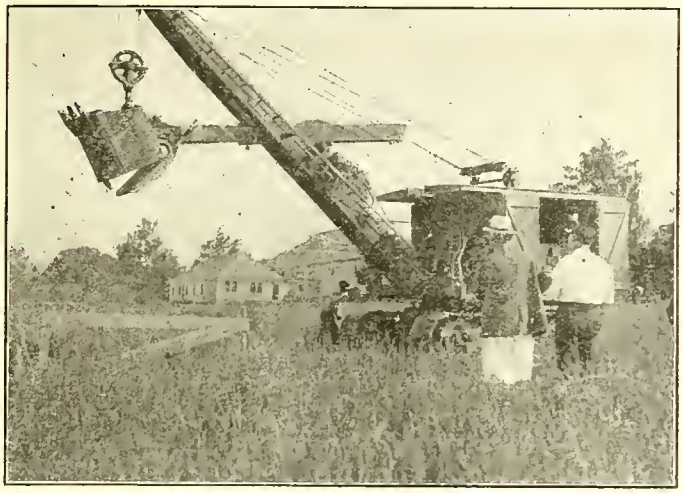
F. A. Bartlett '05. The Dutch Elm Disease. *American Landscape Architects*, August, 1930.

The August 1930 number of *American Landscape Architects* also contains an extended article by Progressor Frank A. Waugh dealing with the development of the grounds of the Massachusetts Agricultural College. This article is illustrated with several campus photographs. The same issue of this magazine contains editorials by F. A. Cushing Smith, formerly a member of the M.A.C. faculty.

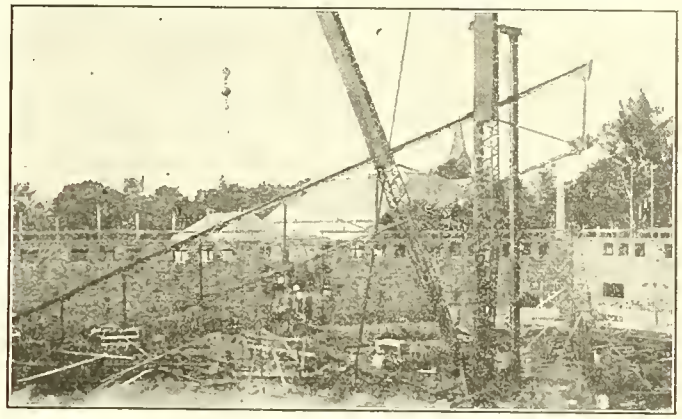
Stuart Moir '13. Aerial Camera Maps Our Forests in a recent issue of *New Hampshire Forests*.

w'72 William H. Kingman has retired from active business and is living at 8 Bellingham Road, Worcester, Mass.

w'73 Frederick D. Johns, who has been a practising physician in St. Louis, has retired. He is in his eightieth year. He now is spending most of his time in San Francisco where his address is 775 Post Street.



Professor Hicks and Mr. J. G. Roy. contractor, watching steam shovel break ground for new Physical Education Building, June 13, 1930



First steel truss for roof of cage being put in place. New Physical Education Building, September 1, 1930

RAPID PROGRESS MADE IN CONSTRUCTION

Physical Education Building May Be Finished in Spring

J. G. Roy & Company, Inc., general contractors, of Springfield, who are in charge of the construction of the new Physical Education Building are doing excellent work in erecting the structure which was made possible through the co-operation of alumni and friends of the College and the State Legislature.

The work is progressing much more rapidly than was anticipated and it is expected that the building will be completed and ready for occupancy by the first of May, 1931.

Everyone seems surprised at the size of the new building and the apparent adequacy with which it will care for the athletic and student health program at the College.

The building compares favorably in size and type of construction with similar structures at other colleges and will be a splendid addition to the physical equipment of M.A.C.

Dr. E. J. Radcliffe has arrived on the campus as new supervisor of student health. He will have full charge of a student health program, and when the new building is ready will have quarters there. Besides watching student health with preventive means in view, when the new building is completed Dr. Radcliffe will supervise a program of corrective gymnastics for those students with physical defects.

Varsity Soccer 1930

Oct.	4	W.P.I. at Worcester
	11	Fitchburg Normal at M.A.C.
	18	Springfield Junior Varsity at Springfield
	30	Amherst at M.A.C.
Nov.	8	M.I.T. at Boston
	15	Conn. Aggie at M.A.C.

Varsity Cross Country 1930

Oct.	11	Amherst at M.A.C.
	17	Wesleyan at M.A.C.
	25	W.P.I. at M.A.C.
	31	Harvard Open Intercollegiates
Nov.	8	St. Stephen's at Annandale
	17	New Englands at Boston

FOOTBALL

(Continued from Page 1)

Centers: Houran '33, Leary '33, Myrick '31, Bickford '33.

*Those starred are letter men.

Chick McGeoch '25 is head field coach, Em Grayson '17 is coaching the line, and Kid Gore '13 is advisory coach. Rolly Sawyer '26 and Bob Bowie '29 have been back for a few days helping out. Rolly is coach at St. Marks School in Southboro. Bob is coach at Thornton Academy, Saco, Maine.

Here is the schedule:

Sept.	27	Bates at Alumni Field
Oct.	4	Bowdoin at Brunswick
	11	Middlebury at Middlebury
	18	City College of New York at Lewisohn Stadium, New York City
	25	Worcester Tech at Alumni Field—Alumni Home Coming Day
Nov.	1	Amherst at Alumni Field
	8	Springfield at Springfield
	15	Norwich at Alumni Field
	22	Tufts at Medford

Faculty Appointments

Of the forty new appointments to the faculty and staff made during the summer fourteen are those of alumni.

They are:

William H. Armstrong '99, Assistant Professor of Landscape Architecture and Superintendent of Grounds.

Ellsworth Barnard '28, Instructor in English.

Max Bovarnick '27, Graduate Assistant, Department of Agricultural Economics.

Maurice M. Cleveland '30, Fellow in Horticultural Manufactures.

Fred C. Ellert '30, Instructor in German.

Oliver S. Flint '17, Assistant Research Professor (Poultry Disease Elimination)

Hermon U. Goodell '30, Junior Library Assistant.

Fred W. Jones '30, Graduate Assistant, Department of Chemistry.

Elizabeth A. Lynch '29, Graduate Assistant, Department of Agricultural Education.

Ralph F. Nickerson '30, Graduate Assistant, Department of Chemistry.

William R. Phinney '30, Instructor in English.

Cecil C. Rice '28, Instructor in Horticultural Manufactures.

Mrs. Elizabeth S. Robertson '29, Instructor in French and Spanish.

Harold J. White '30, Graduate Assistant, Department of Bacteriology and Physiology.

ALUMNI HOME COMING

Worcester Tech-M.A.C. Football Game for Afternoon Program

The date of the Worcester Tech game, October 25, has been set for the annual Alumni Home Coming Day at M.A.C.

The game alone promises to be well worth while. The Worcester Tech football team long since has passed out of the so-called "set-up" ranks so far as M.A.C. is concerned. New class schedules at W.P.I. now allow for adequate football practice periods at that college, and last year when the annual game was played in Worcester, Tech had four teams running up the field in signal drill before the game. We have about thirty men out for football. The game is bound to be interesting. Seats will be reserved on the player's bench for former varsity football lettermen.

But, in addition, there will be a dinner in Draper Hall at noon for alumni and their accompanying guests. The charge for the dinner will be $1.00 per plate.

After the game there will be opportunity for informal alumni gatherings in Memorial Hall. Fraternities will hold open house for the returning alumni, and will be groomed and decorated in competition for the cup which is presented to that house making the best appearance. There will be no house dances.

But from seven until twelve, in the Drill Hall, there will be held an all college-alumni dance to which alumni are cordially invited. The tickets are two dollars per couple.

This is the first affair of its kind to be held at M.A.C. but it is hoped that its popularity and success will warrant an annual recurrence. We'll be seeing you.

'75 Thomas R. Callender, Northfield, Mass., visited the campus and the new Physical Education Building.

w'75 Caleb S. Rotch is a clergyman at Oak Bluffs, Mass.

w'82 Samuel J. Holmes has retired from active real estate work and is living at 188 Park St., Montclair, N. J.

w'83 William J. Manton is a farmer in Bellevue, Texas.

w'85 Albert H. Chadbourne is a sales engineer at 411 Fifth Ave., New York City.

w'87 Charles E. Merchant operates a tobacco and periodical store at 844 Broad St., East Weymouth, Mass.

CLASS NOTES

'78 H. E. Stockbridge, son of the late President Stockbridge has returned to his home. Friends who knew him in College, and students in the earlier classes, who remember him, will be glad to know that he is again home at 393 Fourth St., Atlanta, Georgia, this after a sojourn in St. Joseph's Hospital in Atlanta. There he underwent the difficult and dangerous operation for gastroenterostomy. It was agreed among the authorities that the professor of Surgery at Emory University was the only surgeon in the South who could have performed the operation and that Dr. Stockbridge was the only patient over 70 who would have survived it. The fact known that Dr. Stockbridge never spent a day in bed in his life, from sickness, before this, explains much.

w'87 Ralph H. Cushman is a farmer in Bernardston, Mass.

w'91 Alfred M. Davenport is a wholesale florist at 88 Grove St., Watertown, Mass.

w'92 James E. Bardin has been town assessor for nineteen years in Dalton, Mass.

'93 Frank H. Henderson is a civil engineer in Harrison, N. Y.

w'97 Austin H. Fittz is director of the division and teacher of finance at Babson Institute, Wellesley, Mass. He is secretary of the American Public Welfare Trust.

w'97 Francis Falby is electrician at the Hotel Angelis, El Paso, Texas.

'98 Dr. Sam (S. W.) Wiley, President, Wiley & Co., Inc., analytical and consulting chemists, Calvert and Read Sts., Baltimore, Md., visited the college during the summer.

'00 Jimmie Halligen is in the insurance business. His office is in the Masonic Temple Building, New Orleans, La.

w'00 Henry E. Walker grows fruit and vegetables in Miami, Fla.

'09 Ed Burke, "Mayor of Hatfield," visited with Prof. Hicks on the campus in July.

'11 Herbert J. Baker, director of the Extension Service of the New Jersey Agricultural College represented Gov. Morgan F. Larson of New Jersey at the governors' reception on the opening of the Eastern States Exposition in Springfield, Sunday, September 14. The governors, or their representatives, of the ten northeastern states were present and spoke briefly over the radio. An audience of 10,000 in the Eastern States Coliseum was present at the program.

'12 Marshall C. Pratt is a fruit grower in Chelmsford, Mass.

'13 Marshall Headle represented the Lockheed Vegas Corporation at the Detroit Air Show. He is aircraft demonstrator and test pilot for this company and is located in Burbank, Calif.

'14 Harold Brewer is advertising solicitor for *Good Housekeeping* magazine. His home is at 8 Valentine St., Monmouth Beach, N. J.

'14 Harry D. Brown of Billerica represents the 17th Middlesex House District in the state legislature in Boston. He has served on the Committee on Agriculture and the Committee on State Administration.

'14 Lewis A. Webster of Blackstone represents the 7th Worcester House District in the state legislature in Boston. As a member of the Commission on Civil Service he has done considerable work in connection with bills seeking to change civil service laws.

'14 Alden H. Russell is a veterinarian in Concord, Mass.

'15 Paul Whorf is salesman for the International Harvester Co., 81 Mosher St., Baltimore, Md.

'15 Ernest E. Stanford is professor of botany and zoology at the College of the Pacific, Stockton, Calif.

'15 The address of Frank W. Buell is c-o Brown Shipley & Co., 123 Pall Mall, London, S.W., England. Frank is very pleased to hear from old friends.

WORLD AGGIE NIGHT

(Continued from Page 1)

Worcester, Massachusetts
Dr. Carleton T. Smith '18
36 Pleasant St., Worcester, Mass.

Los Mochis, Sinaloa, Mexico
Lawrence L. Jones '26
c-o United Sugar Co., Los Mochis, Sinaloa, Mexico

Danvers, Mass.
Harold A. Mostrom '16
Essex County Agricultural School, Hathorne, Mass.

Concord, Massachusetts
Sec. Herbert A. Brown '13
Middlesex County Extension Service, Concord, Mass.

Northampton or Hatfield, Massachusetts
Allen S. Leland '24
6 Calvin Terrace, Northampton, Mass.

Columbus, Ohio
Murray D. Lincoln '14
1234 W. First Ave., Columbus, Ohio

New Brunswick, New Jersey
Milton W. Taylor '25
23 Delevan St., New Brunswick, N. J.

Washington, District of Columbia
William I. Goodwin '18
Beverly Hills, Alabama Ave., Alexandria, Va.

Stamford, Connecticut
E. A. Connell '27
Box 1337, Stamford, Conn.

Geneva, New York
Lewis M. Van Alstyne '18
498 Castle Heights, Geneva, N. Y.

Providence, Rhode Island
Willis S. Fisher '98
108 Ontario St., Providence, R. I.

It is hoped that over twenty-five other meetings will be held.

'16 Alfred A. Gioiosa is with the Acme Novelty Co. in the wholesale toy business at 76 Summer St., Boston, Mass.

w'16 Roland S. Baker is St. Louis secretary of the Corporation Trust Company.

'16 Thomas L. Harrocks is sales manager for H. Reeve Angel & Co., Inc. at 7-11 Spruce St., New York City.

'16 Benjamin Gilmore is motor vehicle inspector with the Massachusetts Registry of Motor Vehicles.

'17 Walter A. Mack is an automobile dealer. His business is located at 10432 South Michigan Ave., Chicago, Ill.

w'18 William H. Robinson is enrolled at Boston University in the school of business administration with the class of 1932.

'18 Birger L. Johnson is associate professor of bio-chemistry at the Montana State College, Bozeman, Montana.

w'19 Douglas T. Newbold is in the investment business at 63 Wall St., New York City.

'19 William A. Baker is with the United States Department of Agriculture in Monroe, Michigan.

'19 C. O. Dunbar is foreman of the College orchards at the Connecticut Agricultural College, Storrs, Conn.

'19 Karl J. Pree is field superintendent for the Upland Citrus Association, Upland, Calif.

'19 Ernest L. Coderre is in the department of Sales Analysis, American Optical Company, Southbridge, Mass.

'20 Mort Cassidy is teaching in the Watertown, Mass. High School.

'20 Harold L. Harrington is assistant marketing specialist in Newark, N. J.

'21 Jerry McCarthy is doing special sales work for the Merrimac Chemical Co., 148 State St., Boston, Mass.

'21 Howard M. Goff is concerned with municipal financing. His office is at 67 Milk St., Boston, Mass.

w'21 Mrs. Lewis Adams (Rachel V. Hemenway) of Wilmington, Vt., writes that Justin Hemenway '16 and family of Bryan, Texas, spent the summer in Massachusetts and Vermont.

'21 Everett C. Preston is enrolled for the degree of Ph.D. at Columbia University. His address is Bancroft Hall, Columbia University.

'21 Francis Fletcher is herdsman for the Walker-Gordon Laboratories Co. in Plainsboro, New Jersey.

w'21 James Fenton, owner of the Springfield Athletic Supply Co., equipped the Amherst American Legion baseball team this past summer.

'22 Hank Gowdy is pomologist at the Homewood Farms, Greenwich, Conn.

'22 Howard J. Shaughnessy is Chief of the Division of Laboratories, Illinois State Department of Public Health, Springfield, Ill.

'22 Ralph Stevens is a hardware merchant in Arlington, Mass.

w'22 Peter Crichton is in the bond business at 100 Broadway, New York City.

'22 Paul Reed is head of the orchard and forestry department of Fillmore Farms, Inc., Bennington, Vt.

w'22 Howard F. Coles is secretary to the assistant freight traffic manager of the New York Central Railroad Co. He is located at 466 Lexington Ave., New York City.

'22 Bob Lawrence is a veterinarian in Plainsboro, N. J.

'22 Stan Freeman is service man for the Eastern Grain Co. in Bridgewater, Mass.

'22 Harry Nigro, who is a physician at the Taunton State Hospital, Taunton, Mass., writes of two pleasant meetings with Norm and Inza Hilyard '23 in Scranton, Pa., last spring.

'22 Mr. and Mrs. John N. Lewis visited the campus during the summer. John is assistant principal of the Oakwood High School, Dayton, Ohio, but looks just as he did when he played full back on the M.A.C. varsity.

'22 Mr. and Mrs. Ray Vinten visited the campus in August on their way back to Cleveland from Nova Scotia. Ray is landscape architect with A. D. Taylor in Cleveland, Ohio.

'23 George Graves is general manager of the Barnes Bros. Nursery Co., Yaleville, Conn.

'24 Pat Myrick is a landscape architect with offices at 59 Wilson Ave., Columbus, Ohio.

'25 George Shumway is production engineer with the Babcock & Wilcox Co., Barberton, Ohio.

'25 Herb Marx is edible plant superintendent with the Proctor & Gamble Co., Port Ivory, Staten Island, N. Y.

'26 Eliot P. Dodge is studying law in Cambridge. His address is 12 Mellen St., Cambridge, Mass.

'26 L. Leland Durkee is graduate student in German at Columbia University. His address is 61 Morningside Ave., New York City.

'26 Philip G. Johnson is instructor in physics at Tufts College, Medford, Mass.

'26 Duke Mahoney of the Milwaukee Sentinel included Amherst in the itinerary of his eastern vacation trip during the past summer.

'26 Al Mann takes a new position as assistant dairy specialist at Connecticut Aggie on October 1. Al brought 52 boys up to the M.A.C. campus from Litchfield County, Conn., for the dairy exhibition which was held here August 5th and 6th.

'28 George Voetsch is landscape architect for Bassi-Freres, Inc., Larchmont, N. Y.

'28 Bill Hyde is now landscape draftsman for the State of Virginia, Department of Conservation and Development, Richmond, Va.

'28 Albert J. LaPrise is with the Bowker Chemical Company.

'29 John Chadwick is taking graduate work in landscape at M.A.C. John formerly was with Stark Brothers Nurseries in Louisiana, Missouri.

'30 Tom Lawlor who is to take graduate work in botany at Harvard this coming year writes, "Am to have Pilot Smith for a roommate—tree planting every Saturday night." Is that an invitation, Tom, or just a statement?

M.A.C. LIBRARY

THE MASSACHUSETTS AGRICULTURAL COLLEGE

ALUMNI BULLETIN

Vol. XII. Return Postage Guaranteed Amherst, Massachusetts, October 25, 1930 Entered at P. O. Amherst, Mass. as second class matter No. 3

WORLD AGGIE NIGHT

Large Number of Meetings Arranged for November 13

The twelfth annual World Aggie Night is less than two weeks away. All alumni within easy reach of the scheduled meetings are urged to attend. This annual event, scheduled for Thursday evening, November 13, presents an opportunity for alumni to visit with friends and classmates whom they have not seen for some time, and to discuss events and affairs of common interest, as well as to receive information and news concerning the college direct from the campus.

There will be meetings at these places:

Fresno, California
Perez Simmons '16
811 College Avenue, Fresno, Cal.

Los Angeles, California
Dr. Clarence H. Griffin '04
5250 Ellenwood Place, Los Angeles, Cal.

Hartford, Connecticut
Peter J. Cascio '21
Mountain Road, W. Hartford, Conn.

New Haven, Connecticut
Roger B. Friend '23
15 Veranda Ave., Hamden, Conn.

Stamford, Connecticut
Edward A. Connell '27
Box 1337, Stamford, Conn.

Denver, Colorado
John D. Snow '21
209 Mint Block, Denver, Col.

Washington, D. C.
William I. Goodwin '18
Alabama Ave., Beverly Hills,
Alexandria, Va.

Miami, Florida
Myron G. Murray '22
5734 N. W. 3rd Ave., Miami, Fla.

West Lafayette, Indiana
Joseph T. Sullivan '22
492 Maple St., W. Lafayette, Ind.

Barre, Massachusetts
George N. Peck '19, Barre, Mass.

Concord, Massachusetts
Herbert A. Brown '13
Middlesex County Extension Service
Concord, Mass.

Danvers, Massachusetts
Harold A. Mostrom '16
2 Trask St., Danvers, Mass.

Fitchburg, Massachusetts
Thomas Casey '01
260 Cedar St., Fitchburg, Mass.

(Continued on Page 2, col. 3)

NOTICE

CONNECTICUT ALUMNI

The Fairfield County Alumni Club will hold a meeting in Stamford on the evening of

Saturday, November 15

at 8 o'clock

at the Suburban Club

Edward A. Connell '27, Sec'y
Box 1337, Stamford, Conn.

ALUMNI FAVOR CHANGE IN NAME OF M.A.C. TO MASSACHUSETTS STATE COLLEGE

Questionnaire Returns Show Trend of Feeling

Alumni of Massachusetts Agricultural College have expressed an opinion about changing the name of the College. In an enthusiastic response to a survey, authorized and conducted by the Associate Alumni of M.A.C., two-thirds of the alumni replying favor a change of name.

This sentiment in favor of a change in name is emphatically voiced by men graduating during the last eighteen years. The older graduate were more reluctant to make a change. Considered by decades, the number of alumni who replied to the questionnaire and who were in favor of changing the name, and the percentages of alumni favoring the change were as follows: '71 through '81, 6, or 20 percent; '82 through '91, 14, or 40 percent; '92 through '01, 30, or 54 percent; '02 through '11, 39, or 45 percent; '12 through '21, 149, or 60 percent; '22 through '30, 278, or 90 percent.

Reason for Desirability of Change

A great variety of reasons are given by the alumni as to why the change is desirable (and also why it is not). Some of the strongest and most common arguments advanced for a change of name are as follows: (1) the present name is narrow and misleading, (2) it handicaps graduates seeking employment in other than agricultural pursuits, (3) it does not indicate the real scope of the College, (4) undergraduate enrollment in agricultural courses is small, (5) the State needs an institution where its youth may secure general education at a low cost, (6) the charter of the College implies that the field of the College should be broader than agriculture, (7) the present work and scope of the College is broader than its name, (8) the College has been holding out against a liberalizing tendency as to name, which tendency has already resulted in changing the name of other state colleges, (9) the present name is too long.

Similarly, some of the strongest and most common arguments advanced for retaining the present name are: (1) There are already enough so-called liberal colleges in Massachusetts, (2) M.A.C. is well and favorably known under its present name, (3) there is no need of a change in name if the College is to be fundamentally agricultural, (4) the College is rated high by other institutions, (5) M.A.C. is judged by its men rather than by its name, (6) graduation from M.A.C. carries prestige in scientific and agricultural circles.

Massachusetts State College

The graduates are no less emphatic as to the name which the College should bear, voicing a strong approval for the name Massachusetts State College.

It should be distinctly noted that this present expression of opinion by the alumni of M.A.C. has nothing to do with the question of establishing a state university or making M.A.C. the nucleus of such a university. The organized alumni of M.A.C. have simply gone on record

(Continued on Page 3, col. 3)

NEW YORK ALUMNI CLUB MEETING

Held on October 18th at Hamilton Place Hotel

On Saturday evening, October 18, the Massachusetts Agricultural College Club of New York held a banquet at the Hamilton Place Hotel in New York at which the M.A.C. football team and coaches were guests of the club. Frederick A. Cutter '07, president of the club, presided. After the banquet Charlie McGeoch '25, field coach of the M.A.C. football team introduced the several members of the team who had played against City College of New York that afternoon. He then explained the situation in regard to athletics at M.A.C. and answered a number of questions. Prof. Curry S. Hicks next spoke in regard to the progress already made in the construction of the new Physical Education Building and expressed his gratitude for the manner in which alumni had supported the project. He displayed a series of pictures which showed the progress already made in construction. Statistics in regard to the enrollment at M.A.C., and as to the result of the alumni questionnaire concerning the change in name of M.A.C. were read by George Emery '24, assistant secretary of the Associate Alumni. The meeting adjourned at ten thirty.

Enos J. Montague '15 Leaves M.A.C.

Enos J. Montague '15, head of the farm department and assistant professor of animal husbandry, left M.A.C. on October 1 to take charge of the estate of W. S. Sills, formerly a vice-president of the General Motors Corp., in Topsfield, Mass.

Monty came to M.A.C. directly from the army in December [illegible] farm superintendent. He was made assi[illegible]ofessor of farm practice in 1925 and in 1930 was promoted to be head of the farm department and assistant professor of animal husbandry.

Under his supervision the College livestock has made constant improvement and won much recognition for excellence in type and production.

Mr. Montague has had the respect of the farmers and breeders of the State and was often called as a judge or a lecturer on livestock matters. In 1927 he and Mrs. Montague accompanied the Guernsey breeders to Europe on the occasion of the fiftieth anniversary of the American Guernsey Cattle Clubs.

He served five years as secretary of the Hampshire-Franklin Holstein Club and for the last two years was its president. He was an elected delegate to the annual meeting of the Holstein Fresian Association of America at Colorado Springs in 1930. He was also a member of the committee on the merging of the Ayrshire Cattle Breeders Association and the New England Ayrshire Club.

THE MASSACHUSETTS AGRICULTURAL COLLEGE
ALUMNI BULLETIN
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EDITORIAL COMMITTEE
Linus H. Jones '16, *Chairman*
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Emory E. Grayson '17
Marshall O. Lanphear '18
Oliver C. Roberts '18
Earle S. Carpenter '24
Charles H. Gould '16, ex-officio
Ellsworth Barnard '28
George E. Emery '24, ex officio

Address all communications to The Alumni Office, M. A. C., Amherst, Mass.
KINGSBURY PRINT, NORTHAMPTON, MASS.

OBITUARIES

Charles H. Brown w'82

On May 25, 1930 Mr. Charles H. Brown w'82 died of a heart attack in Santa Monica, Calif.

He was born in Taunton, Mass. on March 24, 1858 and after attending the Massachusetts Agricultural College with the class of 1882 he left, later to practice law in Taunton, Mass. He later moved to Santa Monica, Calif.

In 1905 he married Miss Rose Roth who survives him.

BIRTHS

'20 A daughter, Anna May, to Mr. and Mrs. George M. Campbell, September 18, 1930 at Toledo, Ohio.

'28 A daughter, Cynthia Susan, to Mr. and Mrs. Albert C. Cook, October 4, 1930 at Wilbraham, Mass.

MARRIAGES

'26 G. Harold Thurlow to Miss Esther Virginia Dikeman at Bridgeport, Conn., Sept. 15, 1930.

'28 and w'31 Albion Ricker to Miss Mabel Field at Sheffield, Mass., October 25, 1930.

'28 Edward E. Marsh to Miss Mary Rosanna Shantz at Buffalo, N. Y., October 4, 1930.

w'30 John H. Fenton to Miss Margery G. Douglas at Boston, Mass., June 17, 1930.

PUBLICATIONS

R. C. Foley '27, E. J. Montague '15, and C. H. Parsons '27. Intensive Grassland Management. Experiment Station Bulletin 262.

Ruby Sanborn FG. (With F. A. Hayes) Duration of Annual Molt in Relation to Egg Production. Experiment Station Bulletin 264.

A. I. Bourne FG, W. L. Doran '15, and W. H. Thies FG. Further Studies on Apple Pests in Massachusetts. Extension Leaflet 133.

E. E. Stanford '15. Garden Life-savers. Digitalis—and what it has done. Nature Magazine 16:215-218. Illustrated.

Lawrence S. Dickinson '10. The Effect of Air Temperature on the Pathogenicity of Rhizoctonia solani parisitizing Grasses on Putting Green Turf. *Phytogapthology*, August 1930.

D. J. Caffrey '09 (with L. H. Worthley, collaborating with C. O. Reed and R. B. Gray). Fighting the Corn Borer with Machinery in the two-generation Area. U.S.D.A. Circular 132C. 50 p. 36 figs.

'27 Larry Rhoades is an assistant county agricultural agent. His address is 1499 Memorial Ave., West Springfield, Mass.

'28, Thomas W. Ferguson is with Sheffield Arnold, landscape architect in New York City.

'28 Bob Owers is doing landscape work on his own on Long Island, and Charlie Preston '29 is working for him.

DON ROSCOE WILFRED THATCHER

President Honored in Chile

During his trip to Chile this past summer President Thatcher received two unusual honors. Together with three other members of the party, President A. M. Soule of Georgia State College of Agriculture, President E. C. Brooks of North Carolina State College of Agriculture and Engineering, and Dean Jacob G. Lipman of New Jersey State College of Agriculture and Mechanic Arts, he was made an honorary member of the faculty of the University of Chile, an honor which had never before been conferred. A special convocation of the faculty of the University was held in the Court of Honor of the administration building of the University, at which the certificates were presented.

Also, the same four members of the party, together with Senor Davila, the Chilean ambassador to the United States, were awarded the degree of "Doctor, honoris causa" by the Catholic University of Chile at a special convocation of that University in Santiago de Chile.

President Thatcher is displaying in his office the certificates which he received. The certificate of membership in the faculty of the University of Chile is in Spanish and refers to its recipient as "Don Roscoe Wilfred Thatcher"; while the Doctor's degree diploma is in Latin.

Prexy Plays Golf

On and after his trip to South America Prexy was able to get in an interesting series of games of golf. He played six consecutive rounds of golf at Portland, Maine; Valparaiso, Chile; Balboa, Canal Zone; South Hadley, Massachusetts; Anaconda, Montana; and Amherst, Massachusetts. No two of these successive games were played on courses nearer together than two thousand miles. A Springfield newspaper recently published this record in its sporting section.

INTERSCHOLASTIC JUDGING DAY

The annual High School Day at M.A.C. has been divided so that on November 14 and 15 there will take place, on the campus, those agricultural judging contests formerly associated with the spring High School Day. In May there will be a sub-freshmen day at which time secondary school students interested in entering M.A.C. will have an opportunity to inspect the College.

The judging day program includes four contests; two, fruit and poultry judging, taking place on Friday the 14th, and two others, livestock and vegetable judging, taking place on Saturday, the 15th.

Contestants will be guests of the College at a Social Union entertainment on Friday night and at the Norwich-M.A.C. football game on Saturday afternoon.

WORLD AGGIE NIGHT

(Continued from Page 1)

Greenfield, Massachusetts
Robert M. Demond w'14
3 Riddell Rd., Greenfield, Mass.
Northampton, Massachusetts
Allen S. Leland '24
6 Calvin Terrace, Northampton, Mass.
Springfield, Massachusetts
J. Emerson Greenaway '27
Sibley Ave., West Springfield, Mass.
Worcester, Massachusetts
Dr. C. T. Smith '18
36 Pleasant St., Worcester, Mass.
Los Mochis, Mexico
Lawrence L. Jones '26
% United Sugar Co.
Los Mochis, Sinaloa, Mexico
East Lansing, Michigan
C. W. Barr '29
P. O. Box 573, East Lansing, Mich.
New Brunswick, New Jersey
Milton W. Taylor '25
23 Delevan St., New Brunswick, N. J.
Geneva, New York
Lewis M. Van Alstyne '18
N. Y. Agri. Exp. Sta., Geneva, N. Y.
Columbus, Ohio
Murray D. Lincoln '14
1234 W. First Ave., Columbus, Ohio
Dayton, Ohio
John N. Lewis '22
Oakwood School, Oakwood, Dayton, O.
Philadelphia, Pennsylvania
Dr. Thomas J. Gasser '19
Warren Ave., Malvern, Pa.
Reading, Pennsylvania
E. Lincoln Murdough '28
Farr Nursery Co.
Weiser Park, Womelsdorf, Pa.
State College, Pennsylvania
Harland N. Worthley '18
222 Hartswick Ave., State College, Pa.
Montreal, Province of Quebec
E. H. Skinner '19
886 Grosvernor Ave.,
Westmount, Montreal, P. Q.
Kingston, Rhode Island
H. M. Emery '20
Rhode Island State College
Kingston, R. I.
Providence, Rhode Island
Willis S. Fisher '98
108 Ontario St., Providence, R. I.
Brattleboro, Vermont
William I. Mayo, Jr. '17
Kurn Hattin Homes,
Westminster, Vt.
Burlington, Vermont
John D. Lambert '26
"The Homestead", 66 Bradley St.
Burlington, Vt.
Madison, Wisconsin
W. E. Tottingham '03
2206 W. Lawn Ave., Madison, Wisc.

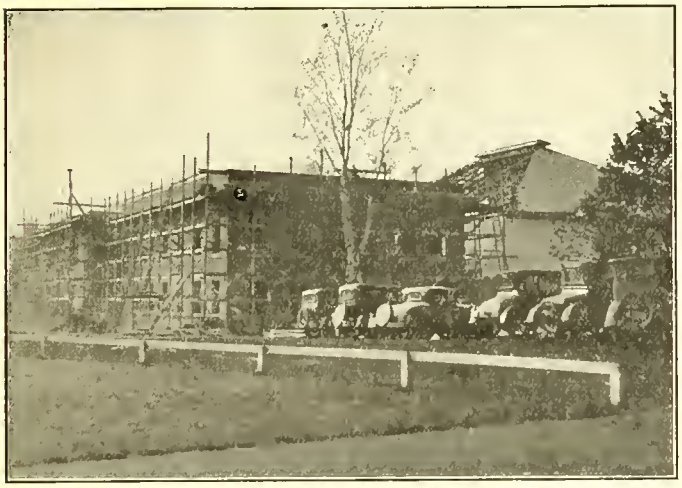
These groups present exceptions: the Barre, Mass. alumni will meet with the Worcester group; the Boston alumni will meet with the Concord group; the Kingston, R. I. alumni will meet with the Providence group; the Newark, Del. alumni will meet with the Philadelphia group.

The meeting at Concord, Mass. is to be held on Saturday, November 8; the meeting at Stamford, Conn. on Saturday, November 15; and the meeting at Washington, D. C. on Wednesday, November 19.

'28 Alden Tuttle is a graduate student at the Pennsylvania State College.

'28 Horace T. Brockway, Jr. has taken up work with the landscape department of Jerry Brookins & Son, Orchard Park, N. Y., near Buffalo.

'28 Joseph A. Evans is in the extension service of the Farm Bureau Office in Poughkeepsie, N. Y.



Physical Education Building as it appeared on October 15, 1930. The glass is now all on the cage and the building completely roofed.

ACADEMICS

While football holds first place in the interests of most undergraduates and alumni, the various academic activities are already busy preparing to seize their share of public attention during the winter term.

Combined Chorus

The combined chorus, which now consists of about one hundred voices, is at work in the preparation of "The New Earth," by Hadley, which will be presented some time next term. The production will be directed by Prof. William P. Bigelow of Amherst College. The leader of the Chorus is Alan W. Chadwick '31. It is planned to invite a few persons outside the student body, who are, however, connected with the College, to assist in the presentation.

College Orchestra

There are between fifteen and twenty candidates for the College Orchestra, which, as usual, is being coached by Professor Cubbon. The Orchestra will make its first appearance on World Aggie Night.

Roister Doisters

The Roister Doisters have begun work on a play, "The Americans Come," which will be available for off-campus presentations during the winter term. It will not be presented on campus before Prom time, if at all. The play is a comedy, and it is planned to secure the best vaudeville and musical talent available on campus to aid in the production. The manager of the Roister Doisters is Leonard Bartlett '31.

Debating

The debating team, which will be coached by Professor Prince, as usual, has already started work. The personnel of the team and the schedule of debates, of course, are not yet definitely fixed. Leonard Salter '31 is captain and manager.

STUDENT ENROLLMENT

Largest in History of College

Not since September 1916, when the high point of enrollment at the College was reached, has the student body at M.A.C. been as large as at present. There are more candidates for a B.S. degree now enrolled in the four classes of the regular four-year course than there ever have been in the past.

Following is the summary of enrollment in the four-year course in 1916-17 and in 1930-31.

	September 1916
Senior class, 1917	104
Junior class, 1918	138
Sophomore class, 1919	174

(Continued on Page 4, col. 1)

ATHLETICS

Football

The result of the opening game of the 1930 football season between Bates and M.A.C. was a disappointment and somewhat of a surprise to M.A.C. football fans, and, for that matter, to the M.A.C. team itself. Bates, however, Maine State Champions last year, brought down a team of veterans which overpowered what appeared to be one of the best football teams M.A.C. has had for several years. The score was 26 to 0 in favor of Bates. The game contained plenty of thrills for the spectators. M.A.C. played a forward passing and end running offense and elected to pound away at the Bates line infrequently. On this open type of offense Holmberg, Kneeland, Brown, and Stanisiewski, were outstanding players. Bunten and Foskett played good games at guard and tackle.

The psychological effect of the outcome of this Bates game was, no doubt, a contributing factor in Bowdoin's win 45 to 0 over M.A.C. the following week at Brunswick, Maine. But that 45 to 0 score wasn't the rout which it might appear on paper as witnessed by the following communication.

To the Editor of the *Collegian*:

We played Bowdoin. We got everlastingly plastered. But to any interested observer M.A.C. finished with their tails up and still going.

In spite of the score, the team was a heap-sight better than against Bates. The 250 mile round trip to see the game was not a wasted effort.

We are still rooting for M.A.C. and we'll be there next Saturday.

Bill Cole w'02

And Bill went up to Middlebury the following week-end and was amply repaid for making the trip. The team deserves much credit for making the come-back it did, winning 7 to 0 over Middlebury at Middlebury, after two decisive defeats.

It is interesting to note that Boston University played Middlebury the following week and won by the same score, 7 to 0.

The next week-end M.A.C. was defeated 37 to 7 by City College of New York in New York City. The M.A.C. line played a heavier City College line, which was constantly freshened by powerful reserves, on about an even basis, but because of poor back-field interference the fast charging New York ends and secondary defense were able to check the M.A.C. offense before it got under way. Good interference for the man carrying the ball accounted in large measure for the City College score. Incidentally Cy Kimball the M.A.C. fullback made the longest run of the game carrying the ball on a kick-off from

(Continued on Page 4, col. 3)

ALUMNI FAVOR CHANGE *to* MASSACHUSETTS STATE

(Continued from Page 1)

as believing that the present College would be more accurately described by another name.

"Aggie" men with characteristic directness, believe in calling a spade a spade and feel that since the College is really more than an agricultural college, it should be given a name indicative of the service rendered, i.e., Massachusetts State College.

Charles H. Gould '16
President, Associate
Alumni of M.A.C.

Statistics on Alumni Questionnaire Return

The following statistics in regard to the alumni questionnaire concerning the change of name of M.A.C. have been compiled by the alumni office.

On September 8, 1930
785 questionnaires had been returned, indicating that
516 alumni favored a change in name,
253 did not favor a change in name, and that
16 wished to express no opinion.

Two-thirds (65.7 percent) of those alumni who expressed an opinion were in favor of a change in name.

The following names were suggested:
Massachusetts State College, by 366 alumni
Massachusetts University, by 88 alumni
Massachusetts College, by 20 alumni
(There were one or two suggestions for each of several other names.)

The distribution of replies by classes was as follows:

Classes	In favor of change		Not in favor of change	
	Number	Approximate %	Number	Approximate %
'71 thru '81	6	20%	20	80%
'82 " '91	14	40	22	60
'92 " '01	30	54	26	46
'02 " '11	39	45	47	55
'12 " '21	149	60	106	40
'22 " '30	278	90	32	10

The Trustees of the Massachusetts Agricultural College have called a special meeting for early in November at which time the matter of a change in name of the institution will be discussed. A member, or members, of the Board of Directors of the Associate Alumni will be in attendance at the meeting to present the results of the questionnaire to the Board of Trustees.

FACULTY NOTES

Europe beckoned to several of our faculty members this summer. Dr. Chamberlain of the chemistry department has taken a leave of absence to study at Oxford for the coming year. Professor Rand of the English department, travelled quite extensively through the lake regions of England. Professor Beaumont of the agronomy department found Germany and Russia most interesting. Professor Monahan of the poultry department attended the World's Poultry Congress in London. Fred Ellert '30 who is teaching German and acting as proctor for the freshmen in North College studied in Germany.

Professor Sears of the pomology department and Professor Chenoweth of the horticultural manufactures department sailed northward to Labrador and the Grenfell Missions.

Professor Van Meter of the pomology department has taken a year's leave of absence to study at Cornell.

CLASS NOTES

w'92 Francis G. Baldus has retired from active business. He is living at Summerfield, Florida.

w'92 Samuel O. Fowle is a veterinarian at 1132 Great Plain Ave., Needham, Mass.

'95 Herbert D. Hemenway, author and lecturer is listed in "Who's Who in America," "Who's Who Among North American Authors," "Who's Who in the East," and "Who's Who in Literature." (Liverpool, England.)

'01 Ernest L. Macomber is station agent for the N. Y. N. H. & H. Railroad at Wareham, Mass.

w'05 Thomas F. Walsh is a steam packing manufacturer with a business address at 234 State St., Boston, Mass.

w'10 G. Calista Roy is assistant superintendent of schools in Newton, Mass.

'12 Howard A. Turner is assistant agricultural economist engaged in research work in farm land tenure for the bureau of agricultural economics, U.S.D.A., Washington, D. C.

'12 Silas Williams is doing time study engineering and estimating for the Westinghouse Electric & Manufacturing Company, Springfield, Mass.

'13 C. Herbert Brewer is director of the Chilean Nitrate Educational Bureau, 57 William St., New York City.

'13 Everett H. Cooper is a leaf tobacco buyer in Raleigh, N. C.

'13 Stuart Moir, 3505 Dickason Ave., Dallas, Texas, is Southwestern Manager of the Fairchild Aviation Corporation. He is vice-president and member of the board of directors of the Fairchild Surveys of Mexico City.

'14 Harold D. Hadfield is with the New York Telephone Co., Rockville Center, L. I.

'14 A. S. Tupper, landscaper, recently president of the Association of American Cemetery Superintendents, presided at the large annual meeting held this summer in Toronto and delivered the presidential address, which is now being printed in full in Park and Cemetery under the title "The Cemetery and the Memorial." Mr. Tupper is recognized as one of the leading authorities on cemetery design and management in the United States.

STUDENT ENROLLMENT

(Continued from Page 3)

Freshman class, 1920 — 170

586

September 1930

	Men	Women	Total
Senior class, 1931	84	30	114
Junior class, 1932	95	30	125
Sophomore class, 1933	122	42	164
Freshman class, 1934	178	61	239
			642

According to the new type of curriculum arrangement which went into effect this fall each freshman must choose the division in which he wishes to major at the beginning of his freshman year.

The choices of the freshmen were as follows:

Agriculture (Animal Husbandry, Dairy, Poultry, and Farm Management) 22

Horticulture (Landscape Architecture, Pomology, Floriculture, and Vegetable Gardening) 39

Home Economics 22

Social Sciences (Agricultural Economics, Education, English and Literature, Languages, History, and Sociology) 39

Physical and Biological Sciences (Entomology, Botany, Chemistry, Biology and Mathematics and Physics) 100

The 17 students not represented in this summary are classed as freshmen but are either transfers or else otherwise irregularly involved so that their decision in regard to a major has not yet been made.

'15 Harold C. C. Willey is a county agricultural agent in Berkeley Springs, W. Va.

w'16 Robert R. Walker is a gladiolus grower in Mansfield, Mass.

w'17 Louis F. Picard is a construction superintendent. His address is 21 Elmwood Ave., Springfield, Mass.

'18 Fred A. Carlson is professor of geography at Ohio State University, Columbus, Ohio.

'18 Stuart S. Clark is teaching solid geometry and science in the Chapman Technical High School, New London, Conn.

'18 Raymond T. Stowe is sales manager for the W. N. Potter Grain Stores, Inc. in Greenfield, Mass.

w'18 Wesley R. Warren is secretary of the Common Brick Manufacturers Association, 11 Beacon St., Boston, Mass.

'19 A. Warren Clapp is engaged in horticultural manufactures work in Weymouth, Mass.

w'19 Harold R. Day is passenger agent for the U. S. Lines at 14 Regent St., London, England.

w'19 McCarroll H. Leiper is in the real estate and insurance business in Blauvelt, N.Y.

w'19 Forest K. Montgomery is a salesman with the Burroughs Adding Machine Company in Buffalo, N. Y.

'20 George M. Campbell has been promoted to the position of Northeastern Freight Agent of the Baltimore & Ohio with headquarters in Minneapolis, Minn. His territory is to cover Minnesota, North and South Dakota and the provinces of Manitoba and Ontario, Canada.

w'20 John S. Armstrong is a department manager with the Shepard Company, Providence, R. I.

w'20 Abram T. Bowen is veterinarian for Deerfoot Farms, Southboro, Mass. in addition to carrying on a general practice.

w'20 Louis Berman is an attorney at law with offices at 294 Washington St., Boston, Mass.

w'20 G. T. Plowman, Jr. is an accountant at 209 South La Salle St., Chicago, Ill.

w'20 Mason Ware is in the automobile business in Glendale, Cal.

'21 Herman N. Dean is prosecuting officer of the Massachusetts Society for the Prevention of Cruelty to Animals in Boston.

'21 L. Francis Kennedy spent the past summer in Europe conducting tours for the Chase Associates, Little Building, Boston, Mass.

'21 Gid Mackintosh was interviewed for the November issue of *Popular Science* by Jesse F. Gelders in an article called "Why Midget Golf Swept the Country." Gid is construction engineer for the Tom Thumb (Rochester) organization.

w'21 John S. Stockbridge is a field supervisor for the U. S. Department of Agriculture at South Norwalk, Conn.

'22 Edwin G. Burnham is service representative, commercial department, for the New Jersey Bell Telephone Co., Newark, N. J.

'22 Don Lacroix is teaching general science and biology in the Amherst High School.

'22 Hobart W. Spring is with Lee Higginson Trust Company, 537 Boylston St., Boston, Mass.

w'22 Oliver F. Hooper is a landscape architect with the Lexington Botanic Gardens, Inc., Lexington, Mass.

w'22 Robert M. Lingham is in the fruit growing business in Littleton, Mass.

DON'T FORGET
WORLD AGGIE NIGHT

THURSDAY, NOV. 13, 1930

ATTEND YOUR
NEAREST MEETING

YOU'LL HAVE A GOOD TIME

w'22 Maxfield M. Smith is in the New York office of the Eaton Crane & Pike Paper Co.

'23 J. Stanley Bennett is teaching poultry husbandry at the Essex County Agricultural School, Hathorne, Mass.

'24 Dr. Perry G. Bartlett is research chemist for Charles Lennig & Co., Inc. in Philadelphia, Pa.

'24 Vic Cahalane is employed by the department of conservation of the State of Michigan at Ann Arbor, Michigan.

w'24 George L. Stone is a florist with Anderson's Greenhouses, Easthampton, Mass.

w'24 Dana Turner is in the life insurance business at 1400 Hancock St., Quincy, Mass.

'25 Bob Cooke is a salesman for the Detroit Timpkin Co. and is located in Springfield, Mass.

'25 G. F. Simpson is in the fire insurance business in Hartford, Conn.

w'25 Homer B. Strong is a salesman in Philadelphia, Pa. His address is 4550 Fernhill Road.

'26 Francis J. Cormier is doing landscape work for the New York State Park Commission at Babylon, L. I.

'26 Matthew Jameson is teaching mathematics in the Salem, Mass. High School.

'26 A Wesley Jones is opening a greenhouse for himself at Salisbury, Mass.

'26 Raymond E. Smith is just completing his second term as secretary of the North Shore Horticultural Society.

w'26 Ron Jack is now coach of athletics at the Shrewsbury (Mass.) High School. Ron recently appeared on the campus in a big black and crimson sweater, when we heard a remark to the effect that athletic supply houses sometimes throw in a sweater for the coach when an order for a schools' athletic equipment is received. (And we thought that we recognized Kid Gore's voice, but can't be sure.)

'27 Bob Ames is a salesman for the Fuller Brush Company.

ATHLETICS

(Continued from Page 3)

his own five-yard line, the length of the field for a touchdown. He threw a forward to Ossie Holmberg for the extra point.

The team is working hard and fighting hard. It expects to win several games before the end of the season, and these contests, yet to be played, should be most interesting.

Oct. 25 Worcester Tech at M.A.C.
Nov. 1 Amherst at M.A.C.
8 Springfield at Springfield
15 Norwich at M.A.C.
22 Tufts at Medford

Soccer

This is the first year that M.A.C. has had a varsity soccer schedule. To date the soccer team has lost to W.P.I. 5-0 and to Springfield junior varsity 6-0.

The squad numbers 25 and works out regularly three times a week. Of this group of 25 men, three have played soccer previous to their entrance to College, the others have had to start and learn the game from the ground up. Progress in individual skill is noticeable and a gradual improvement in team play can be seen.

Cross-Country

From present indications it is not expected that the varsity cross-country team will measure up to the successful clubs of the past five seasons. Thus far M.A.C. has lost to Amherst by a score of 16-42 and to Wesleyan by a margin of 16-39. In the Amherst race the work of Carpenter who finished fifth was outstanding, and against Wesleyan Captain McGuckian ran well to take a fifth. The squad which numbers 15 is made up for the most part of men with no experience at cross-country running.

A group of 12 freshmen are running over the shorter course and it is hoped that some valuable new material will be discovered in this group.

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THE MASSACHUSETTS AGRICULTURAL COLLEGE

ALUMNI BULLETIN

Vol. XII. Return Postage Guaranteed Amherst, Massachusetts, November 25, 1930 Entered at P. O. Amherst, Mass. as second class matter No. 4

THE DEPARTMENT OF BOTANY

One of Oldest at M. A. C.

From the beginning, the curriculum of M.A.C. has been strongly scientific and the first course of study presented at the opening of the College in 1867 included botany, chemistry, mathematics, zoology, geology, physics, human anatomy and entomology. One of the first buildings to be erected on the campus was the old Botanic Museum which, since 1907, has been occupied by the Department of Physics. This building, originally costing $5180 in 1868, was one of several made possible through a grant of $75,000 by the town of Amherst. One of the earliest gifts to the College was a fund of $10,000 from Dr. Nathan Durfee of Fall River, a trustee, for the building of the glass house since known as the Durfee Plant House; in the same year (1867), Messrs. L. M. and H. F. Hills of Amherst, the latter a trustee, established a fund of $10,000 for the development and maintenance of a botanic garden. In 1869, William Knowlton of Upton gave $2000 for the purchase of an herbarium and the construction of herbarium cases in the Botanic Museum. This herbarium consisted of about 10,000 specimens collected by W. W. Denslow of New York. The Knowlton Herbarium now numbers upward of 40,000 sheets and packets, and constitutes a very valuable working collection of both flowering and cryptogamic plants.

President Clark

It will thus be seen that botany as a department of study at this College was strongly supported and firmly established at the very outset. This may be attributed not only to the apparent importance of plant study in an agricultural college, but also in large part to the interest and enthusiasm of President Clark, who in addition to heading the faculty at the opening of the College in 1867, was Professor of Botany and Horticulture, and Director of the Botanic Garden. Investigations conducted under the stimulating direction and encouragement of President Clark have had a lasting influence on the development of botanical science at M.A.C., and did much to attract a friendly interest in the new state college. The results of these investigations are recorded in a paper entitled "The Phenomena of Plant Life," read by President Clark at a meeting of the Massachusetts Board of Agriculture in 1873 and printed in the Twenty-first Annual Report of the Secretary in 1874. Of this work, Professor Louis Agassiz

(Continued on Page 2, col. 2)

YOUR ALUMNI ASSOCIATION NEEDS NEW MEMBERS

PRES. THATCHER RECEIVES LEAVE of ABSENCE

Poor Health Makes Rest Imperative

It is with regret that we announce President Thatcher's request for a leave of absence from M.A.C.

President Thatcher previously has suffered seriously from high blood pressure. This, with current overwork, has made it imperative that he take a complete rest until such time as his physicians advise him to return to the College.

The Trustees have granted President Thatcher an indefinite leave of absence beginning December first.

The sincere wish of the entire alumni body is that Prexy's leave will be short, and that a speedy recovery will allow him soon to be on the campus again.

Alumni Home-Coming Day

Cold, rainy weather in Amherst on October 25 made that date more ideal for a stay-at-home rather than a home-coming day, as several alumni remarked. But those who attended the Home-Coming Dance in the Drill Hall at least were glad they were here.

The decorations in the Drill Hall executed by Breezy Bartsch '31 were unique and unusual. The music was furnished by Pete Vitton's Rhythm Kings of Pittsfield. Moon Mullen '27 is pianist with this orchestra, and his dance arrangement of "Sons of Old Massachusetts" which was played by the orchestra was a popular surprise.

Henry A. Brooks '10 general superintendent of the Bartlett Hayward Company, one of the largest steel construction firms in Baltimore was a home-coming alumnus who was paying his first visit to the campus in twenty years. He was the guest of Roland H. Verbeck '08, director of short courses at M.A.C., for the week-end.

World Aggie Night

The complete reports of all World A[illegible]t meetings have not yet been receiv[illegible]e Alumni Office. We hope that they will be available for the next issue of the *Bulletin*.

Nearly thirty meetings were held. Enjoyable reunions already have been reported by about ten alumni groups with attendance ranging from six to one hundred and nine.

Interscholastic Judging Day Successful

An innovation in the entertainment of secondary school students at M.A.C. was tried on November 14 and 15 and proved exceptionally successful.

Students in agricultural departments of high schools and in vocational agricultural schools throughout the State gathered at the College for agricultural judging contests on the above dates. Heretofore these contests were held in conjunction with the spring High School Day. It was decided last spring to separate the judging contests from High School Day, as such.

The result was that more vocational students

(Continued on Page 2 col. 2)

TRUSTEES RECOMMEND NAME of M. A. C. be CHANGED

Charles H. Gould '16 Presents Alumni Report

The Board of Trustees of the Massachusetts Agricultural College, in their special meeting of Monday, November 10, voted unanimously to approve the recommendations of President Thatcher that the necessary legal steps be taken to change the name of the College to Massachusetts State College. Hon. George H. Ellis, chairman of the Board, and its Executive Committee were authorized to represent the Trustees in petitioning the legislature at its next session, which opens in January, to enact the necessary legislation to make this change effective.

This action followed a complete discussion of a report by President Thatcher and a report of Charles H. Gould '16, president of the Associate Alumni.

President Gould, Vice-President David H. Buttrick '17 and Secretary William L. Doran '15 represented the Associate Alumni at the Trustee meeting and answered numerous questions asked by the members of the Board of Trustees. Mr. Gould presented, to the Trustees, the following unanimous vote which was taken by the Board of Directors of the Associate Alumni in its meeting of November 6:

"Inasmuch as a recent survey conducted by the Associate Alumni among its members shows that they favor a change of the name of the Massachusetts Agricultural College, the directors of the Association recommend that the name be changed to Massachusetts State College."

President Thatcher's report to the Trustees is too long to be presented in full in the *Bulletin*, but the following excerpts indicate his reasons for recommending a change:

The Scope of the College

"The original charter of the College, approved by the General Court in 1863, declared that 'The leading object of the college shall be to teach subjects relating to agriculture and the mechanic arts, so as to promote liberal and practical education. Its curriculum may include other scientific and classical studies and shall include military tactics.'

"This statement of the scope of the collegiate teaching work of the College has remained unchanged from that time to the present. Subsequent Acts of Congress and of the General Court of Massachusetts have added to the original function of teaching on the campus the other duties of the College; namely, experiment station research, regulatory and control service for enforcement of special laws, and agricultural extension teaching off the campus. But the original statement of purpose and objects of collegiate teaching has remained unchanged for more than half a century.

Practical Training

"Under this charter, there have been developed excellent courses in various major subjects which have a direct application in farming operations and others which prepare for various agricul-

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OBITUARIES

Dr. Horace E. Stockbridge '78

Dr. Horace E. Stockbridge '78, son of the late Levi Stockbridge, former president of M.A.C., died at his home in Atlanta on Thursday morning, October 30. He had submitted to a serious operation in July from which he never fully recovered.

Dr. Stockbridge was born in Hadley, Mass., in 1857 and was graduated from M.A.C. in 1878. He received his Ph.D. at Gottingen University in Germany in 1884.

After his return from Germany Dr. Stockbridge went to Japan where he spent the four years from 1885 to 1889 as professor of chemistry and geology at the Imperial College of Agriculture and Engineering. In 1888 and 1889 he also was chief chemist to the Japanese Government.

On his return to the United States he was director of the Indiana Experiment Station and, from 1890 to 1894, president of the North Dakota Agricultural College. He became professor of agriculture at the Florida Agricultural College where he stayed until 1906.

He was one of the founders of the *Southern Ruralist* and was editor of this publication for sixteen years. For two years, 1916-17 he was president of the Farmers' National Congress. He was the author of several scientific textbooks dealing with the chemistry of the soil.

Dr. Stockbridge is survived by his widow, three sons, Basil Stockbridge and Berry L. Stockbridge, both of Atlanta and John S. Stockbridge, of Norwalk, Conn., and one daughter, Miss Abigail Stockbridge, of Atlanta.

BIRTHS

'18 A son, John Winship, to Mr. and Mrs. Louis M. Lyons, November 5, 1930 at Reading, Mass.

'21 A daughter, Lyle Joanne, to Mr. and Mrs. L. L. Kirkland, June 10, 1930 at Pawtucket, R. I.

PUBLICATIONS

'14 and '18. Dr. David A. Coleman, Harold C. Fellows, with others. "Milling and Baking of World Wheats."

Professor Waugh appears in the November number of *Photo-Era* magazine with an article entitled "Why I Am Not a Pictorial Photographer." This is illustrated with several photographs that went wrong.

Professor Waugh also has entered a new field of publication, namely, music.

The Music Service Co. of Boston has recently brought out his composition entitled "Solo Sequence." This is a sort of sonata in three movements and can be played by violin and piano. The second movement, Adagio, includes a duet for two flutes or for flute and violin.

BOTANY

(Continued from Page 1)

said, "From ths day forward, the Agricultural College at Amherst has its place among scientific institutions, if it had not before; for only those institutions have a place in the scientific world which do something, and this is something extraordinary; it is a revelation to physiologists. Let me say to those who have not thought that the Agricultural College was doing anything worth its expense, that the production of this one paper has amply paid for every dollar which the State has thus far bestowed upon the institution." President Clark continued as Professor of Botany and Horticulture until his resignation in 1878 to become President of the newly founded Agricultural College in Sapporo, Japan, when Samuel T. Maynard, M.A.C., 1872, succeeded to the chair.

Botany and Horticulture Separated

In 1895, Botany and Horticulture were separated into two departments. At this time Dr. G. E. Stone, M.A.C. 1886, was appointed Professor of Botany and Head of the Department, and Professor Maynard continued in charge of Horticulture. A few years earlier (1888) Dr. James E. Humphrey was brought to the Hatch Experiment Station from the University of Indiana to conduct research in plant pathology and physiology. Dr. Humphrey, who had made valuable contributions to the literature of mycology and plant pathology, resigned in 1892, and work in this field was suspended until 1895 when Dr. Stone, newly appointed Professor of Botany, was called upon to organize a department in the Experiment Station. This work was housed in the building now occupied by the administrative offices of the Experiment Station and commonly referred to as the "East Experiment Station." Since that year the Department of Botany has embraced both College and Experiment Station work.

Dr. George E. Stone '86

During Dr. Stone's tenure, great strides were made in the development of the Department and many important contributions resulted from its research activities. Perhaps the most significant development of this period was the erection and equipment, in 1907. of a new botanical building, Clark Hall. At the time, this was the most modern and best equipped

(Continued on Page 3, col 2)

Judging Day

(Continued from Page 1)

actually were entered in the contests than ever before. Nearly two hundred took part in livestock, fruit, vegetable, and poultry judging.

The team from Essex County Agricultural School, coached by Joe Wood '22 won first place in fruit judging and the team from Hopkins Academy, Hadley, Mass. coached by Paul W. Brown '21, won first place in vegetable judging.

TRUSTEES RECOMMEND NAME CHANGE

(Continued from Page 1)

tural business. Prior to the World War these were all four-year courses entitling the student to the degree of Bachelor of Science upon their satisfactory completion. More recently, however, there was established the "Two-Year Course in Practical Agriculture," now known as "Stockbridge School of Agriculture." This two-year course of intensive study of specific vocational subjects has now come to be recognized, not only here in Massachusetts but in many other states, as a more feasible method of training for general farm operations than is a four-year course leading to a degree, for which many non-vocational academic subjects are a necessary requirement. The latter have in themselves a great cultural and citizenship value and are a recognized part of every course in collegiate education leading to a bachelor's degree. But the shorter, more intensive, and more highly specific training of the vocational course is now coming to be very generally recognized as a most desirable post-high school training for many 'industrial pursuits of life' including agriculture.

"It may be said truthfully then that this College, throughout its entire history, has splendidly fulfilled its leading function of 'teaching subjects related to agriculture.'

"But it has developed also splendid courses in 'other scientific studies.' For thirty years or more, there have been opportunities at this College for major work in botany, chemistry, entomology, economics and sociology and landscape architecture which have been known the world-over as turning out men most excellently trained for scientific work in those several fields. More recently, the newer sciences, such as bacteriology and physiology and newer phases of agriculture and horticulture, as well as a collegiate course in home economics, have been provided. These have all been developed under the authority of the original charter as a legitimate part of the commission which it imposes upon the college 'to promote liberal and practical education'; and in harmony with the development of the 'land-grant colleges' in other states. It might be said, however, that many others of these colleges have gone much farther than has Massachusetts in developing courses of study in 'classical' subjects.

Future Policy

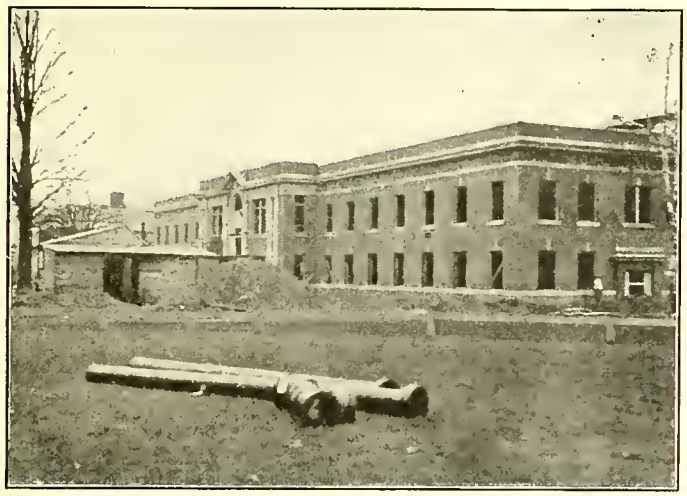
"To change the program of the collegiate work of the College now in such a way as to make it narrowly professional or vocational in the field of agriculture alone would be a limiting of the original commission or charter of the institution in a way which the experience of the past fifty years cannot possibly justify and would impose a task upon the faculty and administrative officers which it would be impossible to carry out without wrecking the splendid structure which has been built up here and which has served the educational needs of the youth of the Commonwealth so well. . . .

"What the new name might best be is of course a question upon which there can be a variety of opinions. It would be out of place here to enter into an extended discussion of the advantages and disadvantages of each of the many possibilities.

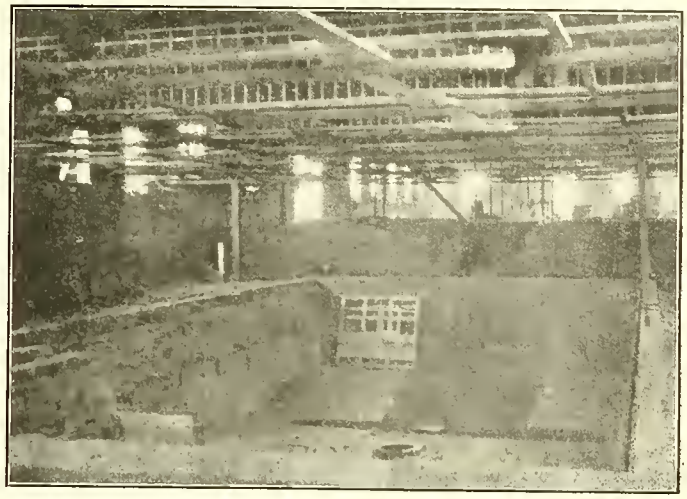
"It seems to me to be fairly clear, however, that the name which will most satisfactorily establish the proper position of this institution with reference to other educational activities of the Commonwealth and which, in my opinion, will serve best to clarify the situation that now exists and best prepare the way for continued successful service by the College to the Commonwealth, is 'Massachusetts State College.'

"I therefore recommend that the necesssary legal steps be taken, at the earliest possible moment, to change the name of the institution from 'Massachusetts Agricultural College' to

(Continued on Page 3, col. 2)



Exterior view of the front of the new Physical Education Building as it appeared November 15



View of the swimming pool taken on November 15 in the new Physical Education Building

ACADEMIC ACTIVITIES

The "outstanding event" of the month—to adopt the *Collegian's* phraseology—in the field of Academic Activities was, curiously enough, not the work of any of the regular organizations, which have been, for the most part, awaiting the abdication of King Football before trying to reach a place in the spotlight of public interest. This event was the entertainment presented by the fraternities and the Delta Phi Gamma sorority before a large Dad's Day audience on the evening of November 15. The production, considered by the judges as well as by many students two have been fully up to the standard of quality usually attained by the Aggie Revue, falls under the head of Academics in that the fraternities presenting the best acts received credit in the competition for the new interfraternity trophy. This trophy is contributed jointly by the College, Academic Activities and the Athletic Department to the fraternity which makes the best record, during the college year, in scholarship and in academic and athletic activities. In awarding credits in Academics, two events will be considered: namely, the Dad's Day entertainment and the Interfraternity Sing, which, according to present plans, is to be revived this year. As it happened, the first award in the production given for "the Dad's" went to Delta Phi Gamma. Second, third, and fourth awards in the contest, carrying credit towards the trophy, went to Kappa Sigma, Alpha Sigma Phi, and Lambda Chi Alpha respectively.

The regular organizations, although not in the public eye, have also been busy. Alumni are reminded that the Roister Doister play, "The Americans Come" will presumably be available for out-of-town dates next winter. Inquiries should be addressed to Leonard Bartlett at Lambda Chi Alpha.

To signalize the action of the Trustees in regard to changing the name of the College, and in appreciation of President Thatcher's achievement in this and other matters of vital interest to the College, the *Collegian* on November 13 published a special issue. The communication columns of the paper bear witness to the interest of the student body in the publication and to its recognized importance as an organ for the expression of student opinion.

An interesting fact in connection with the 1932 *Index*, upon which much work has already been done, is that it is to be printed by J. E. Stewart Co. of Springfield. The president of this company is Norman E. Whittum, whose son, F. K. Whittum, is a member of the present senior class.

NAME CHANGE

(Continued from Page 2)

'Massachusetts State College.' I believe that in taking such steps, no change should be made in the present charter, or legal statement of objectives of the College; and that it should be generally understood that no such change is contemplated unless some new situation with reference to the needs for state-supported collegiate education in Massachusetts should arise."

BOTANY

(Continued from Page 2)

laboratory and class-room building on the campus and made possible the combining of all botanical work of College and Station under one roof. Many alternations and changes have since been made in the building to accommodate an increasing staff and student enrollment as well as the natural expansion of the Depart' ments' activities. While today, Clark Hall is considered by many as one of the best equipped botanical buildings in the country, it has become vexingly inadequate to the needs of the Department and it is hoped that relief from the situation may soon be provided through remodeling and enlargement.

Dr. Stone was succeeded in 1916 by the present head of the Department, Professor A. Vincent Osmun, M.A.C. 1903.

The scope of the work has steadily expanded. Since 1922 a member of the research staff has been located at the Market Garden Field Station, and this has made it possible to render much valuable assistance to the fruit, vegetable, and flower growers of the eastern part of the State. In January of the present year an extension specialist in plant disease control was added to the staff. The rapid growth of this feature of the Department's activities during the year is ample evidence of a need fulfilled. The Department's Staff including resident teaching, research and extension, numbers eleven. There has been a major in Botany since the establishment of the major system, and twenty-five undergraduate courses with a total of 88 credits are offered. Post-graduate training in Botany leading to the master's and doctor's degrees has been available for more than thirty years and many students have taken advantage of the opportunity. Enrollment in the Department's courses averages between five hundred and six hundred students annually.

Some of the outstanding contributions of the Department's research have been concerned with the solution of the following problems: nematode worms and root-galls, asparagus rust,

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ATHLETICS

Football

After the Amherst game, Dan Leary, who has played center for M.A.C., was standing on the corner of the street up town. An Amherst student approached and asked him if he hadn't played center in the game that afternoon. When Dan replied that he had, the Amherst man extended his hand and said, "I want to congratulate you. My name is Tener." Dan was somewhat taken by surprise, but the Irish wit was not to be denied, and the M.A.C. center answered, "You didn't do so bad yourself, Ham, considering your injury."

This conversation explains two things. First, it shows that, in spite of rivalry, there is a spirit of friendliness between the Amherst and M.A.C. student bodies—which a certain New York sports writer would not have so.

In the second place it tells something of the M.A.C.-Amherst game which Amherst won 22 to 6. Amherst scored three touchdowns. Two of these were made by the Amherst captain, Ham Tener, who, with several other aces, was "allowed to leave the infirmary" to take part in the game. And that was that.

Springfield is decidedly out of our class, in spite of what may have been the case formerly, as the score of the game which Springfield won 57 to 0 would indicate.

M.A.C. should have taken the games with Worcester Tech and Norwich, instead of Worcester and Norwich winning 6 to 0 and 13 to 6 respectively. But we guarantee that a more competent observer than this one would scratch his head before he could put his finger on the exact reason why M.A.C. didn't win those two games.

The club shows flashes of really smart football. Cliff Foskett '32, Doc Thompson '32, and Dan Leary '33 have played good games in the line. Cy Kimball '31, Ralphie Kneeland '31 and Art Brown '32 have played well in the backfield. While to watch Ossie Holmberg '32, who calls the signals, is worth the price of admission to any game. Ossie is the sort of player that the spectators like. He's about five feet tall and weighs around 145 pounds, but his carrying back of punts and open field running are exhibitions of as speedy and clever footwork as have been seen on many a college gridiron this fall. He's a slam bang, fighting, aggressive football player.

But you all have heard the story of the good little man playing against the good big man.

(Continued on Page 4, col. 1)

CLASS NOTES

'80 Frederick E. Gladwin is a homeopathic physician with offices at 1930 Chestnut Street, Philadelphia, Pa.

w'82 Charles H. Hill is plant engineer for the Crocker-McElwain Co., Holyoke, Mass.

w'91 Allan M. Belden is a florist at 272 Bridge Street, Springfield, Mass.

'92 George B. Willard is in the investment business with offices at 111 Devonshire Street, Boston, Mass.

'15 Donald Williams is promotion manager with the *N. Y. Daily Mirror*, 235 East 45th Street, New York City.

'15 Worthington C. Kennedy has a farm at Portland, Conn.

'15 Ralph P. Hotis is with the U.S.D.A., Bureau of Dairy Industry, Washington, D. C.

w'15 Lincoln B. Scott is entomologist for the U.S.D.A. at Silver Creek, N. Y.

'16 Ralph Kilbon is a civil engineer in New York. His address is Third Avenue and Tremont Avenue, Bronx, N. Y.

'16 Dwight F. Barnes is an entomologist with the U.S.D.A., Fresno, Calif., in the dried fruit laboratory.

w'16 Knight Quincy is vice-president of the W. F. Whitney Co., South Ashburnham, Mass.

w'16 Captain W. W. Jenna is instructor in French at the United States Military Academy, West Point, N. Y.

w'19 Arthur Montgomery is assistant professor of banking and finance at Northeastern University, Boston.

w'20 Fred G. Smith is a construction superintendent in Gardner, Mass.

'21 Dr. Laurence F. Pratt is a chemist for the Continental Can Company, 4633 West Grand Avenue, Chicago, Ill.

'21 George Edman was one of the leading handicap clippers on the golf course of the Pittsfield, Mass. country club this past summer according to word received at the Alumni Office.

w'21 John S. Stockbridge is with the U. S. D. A. in South Norwalk, Conn.

'22 Earle Leonard manages Montgomery Ward's Retail Store in Rutland, Vt.

'22 Frank J. Kokoski is a chemist at the N. Y. State Experiment Station, Geneva, N. Y.

'22 George Cotton, captain of the 1921 football team was on the campus the other day. He is assistant director of the Middlesex farm bureau.

'22 Hubert Bainton is with the Plimpton Press, Norwood, Mass.

'23 Don MacCready still has the fire and speed of his youth. He won the New Jersey junior 440 yard championship last August. Don is with the Prudential Insurance Company, Newark, N. J.

w'23 Reuel Eldredge is a salesman for the Eastern Advertising Company, 209 Washington Street, Boston, Mass.

'24 Nandor Porges is a graduate student and research assistant at the New Jersey Experiment Station, New Brunswick, N. J.

'24 Vic Cahalane has been appointed director of a teaching museum in Bloomfield Hills, Michigan, called the Cranbrook Institute of Science.

'24 Dick Bittinger is an instructor in the Sudbury High School, Sudbury, Mass.

ATHLETICS

(Continued from Page 3)

Soccer

One of the bright spots of the fall athletic program at M.A.C. was the development of the soccer team coached by Larry Birggs '27. Soccer was a new varsity sport this fall. Only two players had had any experience. The team lost to Worcester Tech, Springfield, M.I.T., and Amherst, but won the last game of the season against Connecticut Aggie, 4 to 0.

CLASS NOTES

'25 Carl E. F. Guterman was recently appointed professor of plant pathology at Cornell University.

'27 At the request of various scientists and museums, Charles F. Clagg has extended his research work and collecting abroad for some months longer. He is to sail from the Philippines, where he has been this past year, to Menado, Celebes Islands, November 20. This is also practically an unexplored area as far as scientific collections are concerned in our country. Any communication addressed to the above address, will be forwarded to him from there. It is reported he is in excellent health, has been unusually successful in his work thus far, and has had some remarkable experiences. Go west, young man.

'27 George F. Hatch, Jr. is doing golf construction work with Stiles & Van Kleek, landscape architects, Boston.

w'28 Margaret O'Connell is teaching home economics at the George Brown School, Newburyport, Mass.

w'28 Edwin H. Perkins is development engineer with the Bell Telephone Laboratories in East Orange, N. J.

'28 Bob Lincoln is now in Ridgefield, Conn. where he will be in charge of the landscape work for the Outpost Nurseries.

'28 Joe Hilyard teaches in the Junior High School, Everett, Mass.

'28 Ken Bartlett is doing entomology work in Arlington, Mass.

'29 Walter Southwick is a graduate student at Harvard University.

'29 Ruth Parrish received her M.A. from Stanford last June. She expects to do hospital laboratory work.

'29 Taylor Mills is in his last year at the Harvard Business School.

'29 Harry Copson is a graduate student in chemistry at Yale University. He expects to receive his Ph.D. there in two years.

'29 Laurence A. Carruth is graduate assistant in the department of entomology and zoology at the South Dakota State College, Brookings, S. D.

'29 Faith Packard, last year an instructor in English at M.A.C., is doing graduate work for an M.A. in English literature at Wellesley College.

'29 Robert S. Snell is graduate assistant in the department of botany, Rutgers University, New Brunswick, N. J.

'29 Ernest C. Shuman is herdsman at the Westboro State Hospital, Westboro, Mass.

'29 Dana Webber is teaching in the Westport, Mass. High School.

w'29 J. M. Smith, Jr. is an accountant. He is located at 230 Park Ave., New York City.

'30 A. B. Sederquist has entered the landscape game with the Outpost Nurseries on Long Island. In this outfit he is associated with Robert A. Lincoln '28.

FG Clarence J. Larkin is teaching in Hatfield, Mass.

FG Paul L. Steere is in the real estate department of the Federal Land Bank, Springfield, Mass.

FG Philip E. Ross is teaching in the Hartford High School, Hartford, Conn.

G Kenneth B. Simmons is a landscape architect with offices at 1516 East 4th Street, Charlotte, N. C.

Several of the teams entered in the Small High School Track Meet at M.A.C. this fall were in charge of alumni. These men had teams at the meet: Rollie Reed '28, Easthampton; Carl Bergan '30, Williamsburg; Lewis Black '27, Sanderson Academy, Ashfield; Dwight S. Davis '18, Orange; and Paul Brown '21, Hopkins Academy.

FG Mabelle C. James is professor of mathematics at Nazareth College, Louisville, Ky.

FG Christine B. Locke is teaching science in the Dorchester (Mass.) High School for Girls.

BOTANY

(Continued from Page 3)

rotting of greenhouse lettuce, soil sterilization, greenhouse environment in relation to plant growth, seed separation and germination, fungicides, shade-tree management, rose canker, tobacco wildfire, tobacco black root-rot, apple scab, onion smut, tomato leaf-mold.

A very large number of M.A.C. alumni have entered the field of botany. Only a few may be mentioned here:

S. T. Maynard, 1872, many years Professor of Botany and Horticulture at M.A.C.

David P. Penhallow, 1873, late Professor of Botany, McGill University.

George E. Stone, 1886, Professor of Botany, M.A.C., 1895-1916.

Ralph E. Smith, 1894, Professor of Plant Pathology, University of California.

Asa S. Kinney, 1896, Director of Botanical Garden, Mount Holyoke College.

F. A. Bartlett, 1905 President, Bartlett Tree Expert Company.

G. H. Chapman, 1907, for many years research specialist at M.A.C.

O. L. Clark, 1908, Associate Professor of Botany, M.A.C.

H. K. Hayes, 1908, Professor of Plant Breeding, University of Minnesota.

H. M. Jennison, 1908, Professor of Botany, Tennessee University.

S. C. Brooks, 1910, Professor of Zoology (General Physiology), University of California.

R. A. Waldron, 1910, Head, Department of Science, State Normal School, Slippery Rock, Pennsylvania.

J. F. Adams, 1911, Plant Pathologist, Delaware Experiment Station.

F. A. McLaughlin, 1911, in charge of State Seed Laboratory, Amherst.

R. E. Torrey, 1912, Assistant Professor of Botany, M.A.C.

W. L. Doran, 1915, Research specialist in Plant Pathology, M.A.C.

L. H. Jones, 1916, Research specialist in Plant Physiology, M.A.C.

David Potter, 1916, Professor of Botany, Clark University.

E. F. Guba, 1919, Research specialist in Plant Pathology, Waltham Field Station, M.A.C.

Otto Degener, 1922, Botanist, Hawaii.

Will A. Whitney, 1924, Plant Pathologist, B. P. I., U. S. D. A.

R. H. Woodworth, 1924, Austin Teaching Fellow, Harvard University.

Carl E. F. Guterman, 1925, Assistant Professor of Plant Pathology, Cornell University.

George L. Church, 1925, Instructor in Botany, Brown University.

Alton H. Gustaison, 1926, Instructor in Botany, Williams College.

Seth J. Ewer, 1928, Instructor in Botany, University of Illinois.

Julia R. Lawrence, 1928, Instructor in Botany, Vassar College.

Alice L. Johnson, 1929, Assistant in Plant Pathology, Cornell University.

A. Vincent Osmun '03
Head of Department of Botany, M.A.C.

ARE YOUR ALUMNI MEMBERSHIP DUES PAID UP TO DATE?

THE MASSACHUSETTS AGRICULTURAL COLLEGE

ALUMNI BULLETIN

Vol. XII. Return Postage Guaranteed Amherst, Massachusetts, December 26, 1930 Entered at P. O. Amherst, Mass. as second class matter No. 5

WORLD AGGIE NIGHT

Interesting Meetings Held Throughout the United States

At this time twenty-two reports of World Aggie Night meetings have come to the alumni office. They tell of gatherings of from two to one hundred and nine alumni at various points throughout the country.

Film strips were sent from the alumni office to each group holding a meeting. These illustrated the progress in construction of the new Physical Education Building, the latest and most ambitious project of the Associate Alumni. Letters of greeting were sent to each meeting by President Thatcher of M.A.C. and President Gould of the Associate Alumni. Letters from the department of athletics and the general manager of academic activities also were sent. Speakers from the college were present at every New England meeting except Burlington, Vt., and Stamford, Conn. President Thatcher and Dean Machmer were present at the meeting of the Washington, D. C. Alumni Club.

A number of messages were received by the alumni office from alumni on World Aggie Night.

This telegram came from Ithaca, N. Y. "We, the Central New York M.A.C. Alumni Association, by unanimous resolution recommend that the new Physical Education Building be named the Curry S. Hicks Gymnasium in recognition and appreciation of his loyal and unselfish efforts in building up the physical education department and the present building."

(Continued on Page 2 col. 3)

REUNION

CENTRAL NEW YORK ALUMNI

Thursday Evening, January 15, 1931

Powers Hotel, Rochester, N. Y.

at 6:30

at the time of the

N. Y. State Horticultural Society Meetings

M. A. C. ALUMNI AT WASHINGTON

Graduates Present at Convention of Chemists

Nine graduates of the Massachusetts Agricultural College, now active in the field of chemistry, were present in Washington, D. C. at the convention of the Association of Official Agricultural Chemists last October.

At the convention, Henri D. Haskins '90, in charge of the fertilizer control laboratory at M.A.C., was elected president of the Association, and Dr. J. W. Kellogg '00, chemist and director, Bureau of Chemistry, Pennsylvania State Department of Agriculture, was elected to the executive committee.

A photograph of these alumni appears below.

CHARLES H. GOULD ADDRESSES STUDENT BODY

Appears in Chapel on December 1st

Charlie Gould '16, president of the Associate Alumni, spoke before the assembled student body in morning chapel on Monday, Dec. 1.

The important and significant work which has been accomplished by the Associate Alumni, as described by Mr. Gould, was interesting news to the students, many of whom had little conception of the purpose and work of the Association.

Mr. Gould spoke of the work of the alumni, through their association, in constructing Alumni Field, Memorial Hall, and the Physical Education Building. He told of alumni action which placed the control of M.A.C. in the hands of its Board of Trustees, of the alumni course of study committee which recommended and secured certain changes in the curriculum at the College, and of the class cap and gown fund and class fund plan, both of which are fostered by the Associate Alumni. He also explained the work of the Associate Alumni in connection with the proposed change of name of the College.

In conclusion, Mr. Gould commended the "return of virility" to the campus as exemplified by the recent spontaneous and general free-for-all fight between the sophomores and freshmen. This took place all over Alumni Field between the halves of the Norwich-M.A.C. football game, and was the result of the six-man rope-pull which the sophomores had just won. Mr.

(Continued on Page 2 col. 3)

GRADUATES OF

MASSACHUSETTS

AGRICULTURAL COLLEGE

IN ATTENDANCE AT

THE FORTY-SIXTH ANNUAL

CONVENTION OF THE A.O.A.C.

WASHINGTON, D. C.

OCTOBER 20–22, 1930

1. L. S. Walker, in charge fertilizer inspection, Vermont Experiment Station, Burlington, Vt.
2. M. H. Pingree, chemist, American Agricultural Chemical Co., Baltimore, Md.
3. Dr. Henri D. Haskins, in charge inspection, Massachusetts Experiment Station, Amherst, Mass.
4. Dr. William A. Hooker, editorial staff, Experiment Station Record, Washington, D. C.
5. Sidney B. Haskell, president, Synthetic Nitrogen Products Corp., New York City.
6. Dr. Samuel W. Wiley, president, Wiley & Co., Inc., analytical chemists, Baltimore, Md.
7. Dr. James W. Kellogg, chemist and director, Bureau of Chemistry, Pennsylvania State Department of Agriculture, Harrisburg, Pa.
8. H. G. Knight, editorial staff, Experiment Station Record, Washington, D. C.
9. Dr. F. B. Carpenter, chief chemist, Virginia-Carolina Chemical Corp., Richmond, Va.

THE MASSACHUSETTS AGRICULTURAL COLLEGE
ALUMNI BULLETIN
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EDITORIAL COMMITTEE
Linus H Jones '16, *Chairman*
Roland H Verbeck '08
Philip F. Whitmore '15
Emory E. Grayson '17
Marshall O. Lanphear '18
Oliver C. Roberts '18
Earle S. Carpenter '24
Charles H. Gould '16, ex-officio
Ellsworth Barnard '28
George E. Emery '24, ex officio

Address all communications to The Alumni Office, M. A. C., Amherst, Mass.
Kingsbury Print, Northampton, Mass.

OBITUARIES

Rufus Lyman Cook w'75

Rufus Lyman Cook w'75 died in Hadley, Mass., on February 22, 1930. Mr.. Cook was born in Hadley in 1854 and had been engaged in farming in that town since he left M.A.C. in 1873.

Emil Abramson

"Shorty" Abramson, for nine years the janitor of Memorial Hall, was killed in an automobile accident on December 4th, the day after his fortieth birthday.

On December 6th funeral services for him were held in the Memorial Building. A military funeral was arranged by the American Legion, of which "Shorty" was a member, and members of the local post stood guard over the flag-draped coffin in Memorial Hall from nine in the morning until the services were over in the afternoon. Burial was in Wildwood Cemetery.

There aren't many of "Shorty's" kind. Everybody who knew him liked him. He was diligent and dependable about his work, yet always smiling—when he wasn't laughing. We miss him very much.

MARRIAGES

'17 Oliver S. Flint to Miss Pearl Jones, November 21, 1930 at Falmouth, Mass.

'20 Charles F. Doucette to Miss Mary E. Smith, June 10, 1930 at Atlantic City, N. J.

BIRTHS

'22 A son, George Belding, 2nd, to Mr. and Mrs. Belding F. Jackson, March 29, 1930 at Springfield, Mass.

'24 and w'27 A daughter, Patricia Helen, to Mr. and Mrs. John G. Read (Helen Grout), December 4, 1930 at Providence, R. I.

'26 and '27 A son, Lawrence, Jr., to Mr. and Mrs. Lawrence Jones (Mary Ingraham), Nov. 19, 1930 at Los Mochis, Mexico.

'26 Eliot P. Dodge is in his second year at the Harvard Law School.

'26 John Moran is head master at the Lamoille Central Academy, Hyde Park, Vt.

'27 Gerry Amstein tells, in a newspaper article, of "Tendergreen—New Vegetable." It seems that tendergreen embodies all of the admirable qualities of spinach with none of this vegetable's undesirable features—including sand. Gerry is extension horticulturist at the University of Arkansas, Fayetteville, Ark.

'27 Em Greenaway, for the last three years reference assistant at the City Library, Springfield, has been appointed superintendent of branches of the Hartford Public Library system and takes up his new duties at once.

'28 Walter Van Hall is research assistant with the General Ice Cream Company of Springfield, Mass.

FACULTY NOTES

Professor Patterson gave an excellent dramatic reading of "Rip Van Winkle" as one of the College Social Union concerts on November 14.

President Thatcher, as director of the Herman Frasch Foundation, recently made his annual trip of inspection to the University of Missouri and University of Wisconsin where its work is being carried on.

Three members of the College staff attended the White House Conference held in Washington the week of November 17. These were Miss Skinner, head of the department of home economics, and Mrs. Morley, one of the nine extension specialists in child development in the country, and Miss Davies of the experiment station staff.

The faculty of the agricultural division recently entertained their major students at the Memorial Building with an evening of short talks and games.

During a period of two weeks, a beef cutting specialist and Professor Victor A. Rice, head of the division of agriculture and animal husbandry department, gave a series of 24 demonstrations from Berkshire County to Boston and points south.

Professor Ralph Donaldson, extension specialist in agronomy, delivered an address before the conference of the American Society of Agronomy at Washington.

'29 Alice Johnson is studying at Cornell University in the department of plant pathology where she has an assistantship.

'29 Betty Lynch is graduate assistant in the education department at M.A.C.

'29 Robert S. Snell is studying for a master's degree in botany at Rutgers University. He is an assistant in the botany laboratory there.

G Clifford O. Gates is in charge of extensive construction work for the Park Department in Cleveland, Ohio.

FG J. Adelard Godbout has been appointed Minister of Agriculture for the Province of Quebec. Mr. Godbout is thirty-eight years old, the youngest minister in the Provincial Cabinet. The *Quebec Chronicle-Telegraph* of November 27 says that "Mr. Godbout compelled the admiration of Government and Opposition with his masterly analysis of the agricultural situation in the Province . . .", that "the new spirit of agriculture as a highly technical industry to which all the resources of most of the sciences are applied could not be more fittingly personified than by Hon. Adelard Godbout."

sp'17 John F. Burt is assistant treasurer of the Blackstone Savings Bank, 42 Washington Street, Boston.

FG Adrien Morin writes from St. Celestin, Quebec that his occupation is that of secretary of the General Society of Quebec Cattle Breeders. His address is 360½ Rue Girouard, St. Hyacinthe, P. Q.

'17 Katherine Fellows is an editor with the G & C Merriam Co., Springfield, Mass.

WORLD AGGIE NIGHT

(Continued from Page 1)

Signed, Lewis M. VanAlstyne, Secretary.

The following telegram was received by the alumni office for Professor Hicks from Stamford, Conn. "The Fairfield County Alumni Association of M.A.C. at their fall meeting in Stamford feel that the poor results of the last few years on the football field warrant investigation and probable change of present coaching staff."

Signed, J. Lowell Williams, Secretary.

Other messages were received from State College, Pa., Miami, Fla., and Hartford, Conn. A number of messages were also sent to President Thatcher expressing the hope of the alumni that his enforced leave of absence because of illness would be short.

The film, "Aggie Men Are Gathered," was shown at the Stamford, Conn. meeting. The College quartette sang at the Springfield, Mass. meeting.

It has been suggested that World Aggie Night, as such, be abandoned, and that the alumni office simply give assistance throughout the year to those alumni clubs desiring to hold meetings and on such dates as the club wish to meet. Maybe that isn't a bad idea?

This is a list of the meetings reported with the names of the alumni who made the arrangements:

Fulford (Miami) Fla.....Myron G. Murray '22
Concord, Mass.....Herbert A. Brown '13
Springfield, Mass....J. Emerson Greenaway '27
Stamford, Conn.....J. Lowell Williams '24
New Haven, Conn.....Roger B. Friend '23
Washington, D. C...Capt. Everett L. Upson '17
Appleton, Wis.....Ralph J. Watts '07
New Brunswick, N.J. Mrs. Milton W. Taylor '25
Madison, Wis.....W. E. Tottingham '03
Northampton, Mass.....Allen S. Leland '24
East Lansing, Mich.....Charles W. Barr '29
Hartford, Conn.....Peter J. Cascio '21
Providence, R. I.....Willis S. Fisher '98
Hathorne (Essex Co.) Mass..H. A. Mostrom '16
Greenfield, Mass.....Robert M. Demond '14
State College, Pa.....Harlan N. Worthley '18
Fitchburg, Mass.....Thomas Casey '01
Brattleboro, Vt.....W. I. Mayo '13
Philadelphia, Pa.....Dr. Thomas J. Gasser '18
Worcester, Mass.....Dr. C. T. Smith '18
Burlington, Vt.....John F. Lambert '26
Fresno, Cal.....Perez Simmons '16

CHARLES H. GOULD

(Continued from Page 1)

Gould said that such concerted action was what made for strong class and, eventually, strong alumni spirit. The students liked him.

This is the first of a series of chapel talks which are to be given for the purpose of acquainting the student body with the Associate Alumni. It is expected that Clark Thayer '13, treasurer of the Association, and Bill Doran '15, secretary, will, in turn, thus meet the students.

FG H. Marshall Baron is poultry extension worker with the department of agriculture at Guelph, Ontario, Canada.

THE

ASSOCIATE ALUMNI

NEEDS

YOUR MEMBERSHIP

C. H. Hinchey Jr. '34 of Palmer | Pauline Spiewak '31 of Holyoke | Mildred Twiss '32 of Hudson | William Bosworth '31 of Holyoke | Denise Wright '31 of Amherst | Arthur M. Johnson '31 of Greenfield

THE AMERICANS COME by FRANK PRENTICE RAND and offered for the current season by THE ROISTER DOISTERS

ACADEMICS

Roister Doisters

The dramatic club has a unique bit of entertainment to take on the road this season. It is a play, with music, written by Professor Frank Prentice Rand, and is called "The Americans Come." Incidentally, we believe a certain Mr. Lardner would be pleased if he could call some of the lines his own. The play tells of an American family "sightseeing" in England and of a Cox student tourist party bent on the same mission—more or less. The two groups appear at an English inn, and what they do and what their hosts do provides a merry two hours. The play can be presented without scenery, and, if necessary, without a curtain. The management can offer exceptionally attractive rates to any alumni club or other group for the appearance of this play in its town. There can be only a limited number of out-of-town engagements. Leonard Bartlett, Jr., manager of Roister Doisters, Lambda Chi Alpha House, Amherst, Mass. will answer all inquiries and give full particulars.

Arthur M. Johnson '31 of Greenfield, president of the Roister Doisters has the outstanding character part in the play. He gives an interpretation of an elderly Englishman, a retired business man who at heart is a poet.

Al Chadwick '31 and Bruce Bottomly '31, both of Worcester, also play English parts, and very interestingly.

Ken Hodge '32 of Monson heads the party of Cox students. In his gang of young Americans are three very good dancers and some musicians who furnish the background for all that the students do—in the play.

Pauline Spiewak '31 of Holyoke may be remembered as the page in "Twelfth Night," or as one of the central figures in Barrie's "Dear Brutus," last year's Prom play. At any rate she has played nothing but children's parts since first she stepped out with the Roister

(Continued on Page 4, col. 1)

CLASS NOTES

w'18 Frank A. Woods is county agricultural inspector in Ontario, California.

'19 G. M. Gilligan is junior author of an extensive study on the Mechanism of Buffer Action in Soils.

w'19 James P. Davies is with the Edison Company in Boston.

w'19 John J. Mahon is a contractor in Stamford, Conn.

w'19 George K. Blanchard is a coal salesman at 70 East 45th St., New York City.

'20 Albert W. Meserve writes that he is working with Leonard Johnson '11, for the Bartlett Tree Expert Company with headquarters at Danbury, Conn. This office covers all of western Connecticut and parts of eastern New York. Mr. Johnson is the district manager of western New England and eastern New York State; he has about eight offices under his supervision. One office in this territory is headed up by Don Smith, 1920 man, who is located in Pittsfield. About 15 other Aggie men are affiliated with the Bartlett Company, which has offices throughout the eastern part of the country.

'20 Charles J. Doucette is an entomologist with the U.S.D.A. in Sumner, Washington. He is secretary of the Rotary Club of Sumner, and commander of the American Legion Post. He writes that Bill Luce '20 is secretary of the Wenatchee, Washington, Rotary Club.

w'20 John F. Holmes is a fur salesman with the Consolidated Rendering Co., Boston, Mass.

w'20 Nathan Grant is an architect with Coolidge and Shattuck, Ames Building, Boston, Mass.

w'20 Carl M. Hemenway is farming in Ellington, Conn.

'24 The turkey for the Thanksgiving dinner of the Governor of Rhode Island was supplied by Robert E. Steere '24 of Chepachet. A picture in the *Providence Evening Bulletin* of November 25 shows Mrs. Steere presenting the turkey to the Governor.

ATHLETICS

The last game of the football season was played in Medford on Saturday, November 22, against Tufts. Tufts won, 42-6. Three Tufts touchdowns can be attributed to three M.A.C. fumbles. The others were due directly to poor tackling by the M.A.C. players. An alumnus in the stands was heard to remark, "Don't they have a tackling dummy in Amherst." It looked that bad.

Strange as it may seem, in the face of the score, M.A.C. had the edge in the third quarter. The offense which eventually sent Ralphie Kneeland, 130-pound halfback, over the line for the lone M.A.C. score was a concerted 60-yard drive with well-executed forwards, off-tackle plays and end runs mixed up in the most approved Carideo manner. Cy Kimball, playing his last football for M.A.C. got off some beautiful punts, outkicking his Tufts opponent throughout the game. Ben Cummings '33, guard, and Cliff Foskett '32, tackle, played well in the line.

At the insignia chapel held on December 8 it was announced that Clifford R. Foskett '32 of Weymouth had been elected captain of next year's team.

It was also announced that Eddie Waskiewicz '32 of Three Rivers had been elected captain of soccer and that Don Mason '32 of South Easton had been elected captain of cross-country.

Basketball and hockey now occupy the athletic fan's attention. A practically all-veteran team in hockey and a nucleus of three letter-men in basketball would indicate a successful winter athletic season in view. Red Ball '21 is coaching hockey, and Freddie Ellert '30 is floor coach of basketball.

Following are the schedules:

Varsity Relay 1931

Jan. 31 K. of C. Meet, Boston Garden
Feb. 14 B.A.A. Meet at Boston Arena

(Continued on Page 4, col. 3)

CLASS NOTES

w'71 John W. Brainard has retired from his business of contracting and is living at 49 Converse St., Palmer, Mass.

'82 Dr. Charles Sumner Plumb, emeritus professor of animal husbandry at Ohio State University, and recipient of the honorary degree of D.S. from M.A.C. in 1929, is the subject of an article by Dr. A. S. Alexander of the University of Wisconsin entitled "The Inquiring Mind and the Seeing Eye" which appears in the November, 1930, number of *Better Crops with Plant Food*

w'82 Henry A. Putnam is a carpenter in Worcester, Mass.

w'89 William A. Sprague is bank officer with the Greenville Trust Company, Greenville, R. I.

w'90 Charles W. Hallett is a cabinet maker in Cummaquid, Mass.

w'91 John E. S. Phillips is spending the winter in St. Cloud, Fla. In the summer he is in Bernardston, Mass., on the farm of Dr. Harvey T. Shores '91.

w'92 Dr. George Tyng is a dentist in Victoria, Texas.

w'95 Mendall H. Brown is a carpenter in Springfield, Mass.

w'97 Alexander C. Birnie is president and general manager of the Birnie Sand and Gravel Company, Wilbraham, Mass.

w'99 John C. Chapman is a mining engineer with the P. D. Corporation in Bisbee, Ariz.

w'02 Walter S. Holder is with the Holder Coal Company, Lynn, Mass.

w'02 Dr. Harold C. Hanlon is a dentist in North Easton, Mass.

'05 Bertram Tupper is superintendent of Daisy Hill Dairy Farms, Chagrin Falls, Ohio.

'09 L. G. Willis, soil chemist of the North Carolina Experiment Station and one of the outstanding men in nitrogen research in the United States, recently received the award of the Chilean Nitrate of Soda Nitrogen Research Endowment. This award, valued this year at about $1700, is made annually by a committee of agronomists on the basis of research on nitrogen in relation to plant nutrition.

ACADEMICS

Roister Doisters

(Continued from Page 3)

Doisters. This fall she came back from summer vacation asking if she might not play a "grown-up part" because she had "grown an inch during the summer." But type casting will have its last word and you see her in the picture as she appears in "The Americans Come."

Collegian

In assembly on Wednesday, December 3, Walter Dyer, author, of Amherst, read publicly for the first time his "Ode to Virgil." The occasion was the celebration at M.A.C. of the bimillenium of Virgil's birth. The *Collegian* published this ode in full in its issue of December 10, and thus had [the honor of being the first paper to print this original poem.

Debating

Join the debating team and see the world. The winter's debating schedule takes the orators north, east, and south, and would take them west only Utah comes to Amherst.

Here is the schedule:
Springfield at Springfield, February 2
Clark at Worcester, February 19
New York University at New York, March 24
Lehigh at Bethlehem, Penn., March 25
Colby at Waterville, Maine, March 28
Utah at M.A.C., date pending
Boston University at Boston, date pending
Bowdoin at Brunswick, Maine, date pending
The N.Y.U. and Lehigh debates will both be broadcast.

CLASS NOTES

'07 Fred C. Peters of Ardmore, Pa. has been elected for the third time to the House of Representatives from the First District of Montgomery County.

'10 John N. Everson is assistant director of the sales school of the Shell Petroleum Company, Wood River, Illinois.

'10 Dr. Sumner C. Brooks, professor of zoology at the University of California has been granted a half year's leave of absence and will conduct some experiments at the Statione Zoologica, Naples. He will occupy the Woods Hole-Columbia Table there. He sails from New York on December 15 and will return to Berkeley via Japan in August 1931.

'11 Bernhard Ostrolenk is on the editorial board of the *New York Times Annalist* and of *Current History*.

w'11 William H. Coash is with the Boston and Albany Railroad Co.

'12 Robert W. Lamson is a physician at 1930 Wilshire Boulevard, Los Angeles, Cal.

'14 Jack Hutchinson is coach of the University Club of Boston hockey team. The University Club team is pointing toward the 1932 Olympics and hopes to be the representatives of the United States in these games. They expect Jack to do much in helping them gratify their ambition.

'14 Murray D. Lincoln, executive secretary of the Ohio Farm Bureau Association and secretary of the Farm Bureau Mutual Automobile Insurance Company, spoke at the annual meeting of the Addison County Farm Bureau Association in Vergennes, Vt. on December 4.

'14 Roland A. Payne is the agricultural representative of the New York Potash Export Company, New York City.

w'14 Daniel A. MacDonald is director of parks and forestry of the City of Wichita, Kan.

'15 Jerome J. Kelleher is a contractor in highway construction work in Turners Falls, Mass.

'15 L. W. Tarr is general manager of the five plants of the Continental Fibre Co., makers of Bakelite and fibre for radios and telephones.

'16 Ed Perry is with H. P. Hood & Sons—"Trying to promote the sale of a few more bottles of good milk." Ed says that he is looking forward to June and his fifteenth reunion.

'16 E. J. Cardarelli is in the landscape and nursery business in Cromwell, Conn.

'18 Thomas J. Gasser is a veterinarian with a general practice in Malvern, Pa. He also operates a small animal hospital.

'18 and '26 Gardner and Roy Norcross met unexpectedly in Washington, D. C. recently. Each, unknown to the other, had won awards in the annual agronomy contest conducted by the National Fertilizer Association. The award carried with it full expenses to the convention of this association in Washington. The contest required the submitting of reports on work in agronomy, covering, in this case, a period of one and a half years. The projects consisted mainly of experimentation with seed and fertilizer in different kinds of soil. The Norcross brothers are both county agents, Gardner, in Worcester (Mass.) County and Roy in New Haven (Conn.) County.

THE CLASS OF

1881

is planning its

50th Reunion Commencement,

June 12, 13, 14, 15, 1931

CLASS NOTES

'18 Walter Buchanan is in the mathematics department at the Stamford (Conn.) High School. He writes that "Aggie" is well represented in this school, with Warren L. Bartlett '23 and Charles F. Russell '23, both in the science department and with Louis M. Maxwell in the mathematics department.

'18 Sidney S. Smith is in the oil business at 2916 Truxillo St., Houston, Texas.

w'20 Harry L. Dixon is principal of the Plainville High School, Plainville, Mass.

sp'20 John P. Lucas is the owner and manager of the John Lucas Tree Expert Co., Inc., 142 High St., Portland, Maine.

'21 John D. Snow is manager of the Atlantic Commission Company, 209 Mint Block, Denver, Colorado.

w'21 Willard L. Bowen, Jr. is a salesman for the Torrington Company, Torrington, Conn.

w'21 Wallace L. Whittle is teaching in the Weymouth High School, East Weymouth, Mass.

w'21 Cecil H. Sandy is a foreman with the Crompton & Knowles Co., Worcester, Mass.

w'21 Julian D. Smith is a wholesale florist in Seaford, N. Y.

w'21 Horace G. Buck is in the poultry business in Londonderry, N. H.

'22 Reginald N. Holman is a fruit grower in South Haven, Mich.

'22 and '21 Dr. Bob Lawrence is one of the two veterinarians employed by the Walker-Gordon Farms at Plainsboro, N. J. Francis Fletcher is in charge of 100 cows at the same farm.

'22 Roland F. Lovering is with Wager's Ice Cream Co., Inc., in Troy, N. Y.

w'22 Charles S. Cross is a florist in Hingham Center, Mass.

w'22 Leon R. Hawes is a florist in Sudbury, Mass.

'23 Warren Bartlett writes from Stamford, Conn., where he teaches science in the high school, that he has two daughters, Priscilla and Barbara.

w'23 Sherm Hardy is assistant sales manager of the Frost Insecticide Company of Arlington.

w'23 Alan Jones is chief motor machinist at the Customs House in Norfolk, Va.

ATHLETICS

Varsity Relay 1931

(Continued from Page 3)

28 Eastern Indoor Meet at Amherst College Cage

Varsity Basketball 1931

Jan. 7 Fitchburg Normal at M.A.C.
14 Clark at Worcester
17 Northeastern at Boston
21 Wesleyan at M.A.C.
24 New Bedford Textile at M.A.C.
28 Springfield at M.A.C.
Feb. 4 Conn. Aggie at M.A.C.
7 Williams at M.A.C.
13 Boston University at M.A.C.
14 Univ. of N. H. at Durham
18 Worcester Tech at M.A.C.
21 Tufts at M.A.C.
24 Holy Cross at M.A.C.
25 Trinity at Hartford
28 Amherst at Amherst
Mar. 4, 5, 6, 7 Fourth Annual Small High School Invitation Tournament

Varsity Hockey 1931

Jan. 6 Connecticut Aggie at M.A.C.
9 Colby at Waterville
10 Bates at Lewiston
14 Army at West Point
15 St. Stephen's at Annandale
17 Northeastern at M.A.C.
23 New Hampshire at M.A.C.
31 Hamilton at Clinton
Feb. 7 Amherst at Amherst
9 Brown at Providence
14 Williams at M.A.C.

M.A.C. LIBRARY

THE MASSACHUSETTS AGRICULTURAL COLLEGE

ALUMNI BULLETIN

Vol. XII. Return Postage Guaranteed Amherst, Massachusetts, January 26, 1931 Entered at P. O. Amherst, Mass. as second class matter No. 6

FARM MANAGEMENT AND GENERAL AGRICULTURE

An Agricultural Cycle

In these days when many events are shown to occur in cycles, and curves and indexes are plotted and arranged for the past and future performance of things as different as the price of onions and the growth of babies, it may not be out of place to speak of a cycle in agricultural education.

Up till, and including the year 1907, all instruction in agriculture at M.A.C. was given in a department of that name. Professor Wm. P. Brooks was professor of agriculture as well as director of the Experiment Station and he was ably assisted by Assistant Professor Fred S. Cooley, later Extension Director in Montana, and Instructor Sidney B. Haskell, now president of the Synthetic Nitrogen Products Corporation of New York. The students were known among their fellows as "wheats" and the professor was dubbed "The Knight of the Round Tile." The term "wheats" was in no sense a derogatory one, and the professor's title was, probably, partly due to his championship of what has now become standard equipment for land improvement, and partly on account of his excellent course of lectures on the subject of land drainage. Animal husbandry, dairying, soils, crop production, farm machinery, and farm management all received some attention in the courses in Agriculture that were offered.

Division of Agriculture

In 1908 the trustees authorized the formation of a division of agriculture, and S. B. Haskell returned from a year's study in Germany to take charge of the instruction in agronomy; W. P. B. Lockwood, came from Pennsylvania as the first full time resident teacher in dairying; Ray L. Gribben of the Iowa State College taught animal husbandry and the writer started the third separate department of farm management in the United States; Cornell and the University of Missouri having preceded us by a few months. Professor J. C. Graham joined the division in 1911 and started the work of instruction in poultry husbandry. Also, after several unsuccessful attempts, we were finally able to convince the legislature that agricultural engineering was needed, and Professor C. I. Gunness began the work in the summer of 1914.

With the growth of these departments and the development of the major system, several majors were offered. The major in farm management however was for several years known as general agriculture, and lacked the extreme specialization of some other departments in the division and the College. This was probably the reason why in the early days it attracted a good many students. Not many sophomores are quite sure just what they want to do after graduation, and are more likely to choose the broader course, and, in the opinion of the writer, it is probably better for them. With the break-up of the work caused by the World War, and the criminal deflation of agriculture following it, there was a falling off in the registration in agricultural courses all over the country, to

(Continued on Page 2, col. 3)

PRESIDENT THATCHER REPORTS TO TRUSTEES

Annual Message Presented on January 13

At the meeting of the Board of Trustees of the Massachusetts Agricultuarl College held at the State House in Boston on Tuesday, January 13, the annual report of President Thacher was presented.

In a note, introducing his report President Thatcher said:

"We have again exceeded previous records for student enrollment. The curriculum has been improved by changes made in course requirements. Many of the departments of the College, notably physical education, have made significant advances in services which they are rendering to students and to other citizens. The physical equipment of the College has been greatly improved. Such progress has been made possible by hearty co-operation between faculty, trustees and all who have a part in the functioning of this College. I wish, therefore, to express my keen appreciation of this co-operative spirit and I believe I may well congratulate the Board of Trustees upon the progress made under their supervision."

The President reported the successful operation of the freshman dormitory system which was established at the College this year for the first time. The establishment of this system was made possible by the remodelling and renovation of the old North College dormitory and the furnishing of student rooms in South College dormitory. Present facilities, however, accommodate only about 100 of the freshman men students and the President recommended to the Trustees that additional facilities be provided as soon as possible to at least take care of all freshman students on campus.

The recent development in the program for physical education at the College in anticipation of the availability of the facilities of the new building was descri[illegible] his program is planned to care in the most [illegible]ent way for the physical well-being of students; to train a selected group to take charge of the physical education program in secondary schools, which is a vocation to which more than fifty graduates of the College have already gone; and to encourage and support the athletic program in the smaller high schools of western Massachusetts.

In considering the problems facing the institution, the President reported upon the progress of the movement to change the name of the College to Massachusetts State College and also upon the progress which has been made upon the five-year building plan.

President Thatcher is now in Winter Park, Florida, where he has been resting since the first of the year.

A high blood pressure is the complicating factor in President Thatcher's condition. When this can be controlled the president's return to health should be rapid.

Coming, next month—An article on M.A.C. Alumni at Harvard University, by Pilot Smith '28.

COMMUNICATION

Dept. of Economics
Conn. Agricultural College
January 3, 1931

To the Editor
The Alumni Bulletin
Alumni Office, M.A.C.
Amherst, Massachusetts
Dear Sir:

In the *Alumni Bulletin* of December 26, 1930 I find quoted a telegram from Alumni in Stamford, Connecticut, suggesting that "the poor results of the last few years on the football field warrant investigation and probable change of present coaching staff."

I had supposed that the Department of Physical Education at M.A.C. was really an educational department—that its aims and objectives were similar to those of other departments of instruction—that it was the purpose of the department to train all students in matters having to do with physical welfare, and that the varsity teams were an unimportant by-product. I had also supposed that the administrative officers of the College were in a better position to judge the work of the Department of Physical Education or of the Department of English or of the Department of Zoology than were the alumni or any group of alumni. It seems to me rediculous to judge the educational work of the department by the scores of intercollegiate games. If the alumni have degenerated to the point where they feel that winning teams must be had it is, in my opinion, high time to eliminate intercollegiate athletics entirely and make the educational work of the department strictly intra-mural.

I hold no brief for the present coaching staff. As a matter of fact I do not know exactly who has been responsible for the coaching of the various varsity teams during the past few years. I will go farther and say that I have not been satisfied with the educational work which has been done by the department for a long time. However, now that new facilities are about to become available it is possible that my objections will be met. At any rate, I am willing to grant that the officers in charge of the college are in a much better position than am I to determine what changes should be made and when changes should be made, and I am very violently of the opinion that any decision which is made should be based on educational policy and should not consider in any degree the "success" of intercollegiate horseplay. If any large proportion of the alumni body has decided that games must be won "for the glory of the alma mater" the department is put into a position where its real work with the student body is made almost impossible.

Very truly yours,
Signed *Albert E. Waugh '24*

LIBRARY ADDITIONS PROPOSED

This year's M.A.C. Trustee Budget, as submitted to the state budget commissioner, includes an item of $175,000 for the construction of two new wings on the chapel library and for the complete renovation and fireproofing of the entire building.

There is practical assurance that this item will be included in the governor's budget.

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ALUMNI BULLETIN
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EDITORIAL COMMITTEE
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Marshall O. Lanphear '18
Oliver C. Roberts '18
Earle S. Carpenter '24
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Ellsworth Barnard '28
George E. Emery '24, ex officio

Address all communications to The Alumni Office, M. A. C., Amherst, Mass.
Kingsbury Print, Northampton, Mass.

OBITUARIES

Asa F. Shiverick '82

Asa Frank Shiverick, M.A.C. '82, was born in East Dennis, Massachusetts, September 26, 1861 and died at his home in Madison Park, Chicago, from heart trouble December 17, 1930. Although confined to his home for many months he kept in constant touch with his business, taking an active part in its direction until his death.

He was educated in the Public Schools of Woods Hole and entered the Massachusetts Agricultural College, class of '82 at the age of seventeen, that he might specialize in chemistry. As a college student he endeared himself to his classmates and took an active part in class and college activities. He was a member of D.G.K. fraternity, now Kappa Sigma, and proved himself an excellent scholar. He played football in the seasons of '79, '80, and '81 with such skill that he took "Billy" Williams place as captain when the latter became disabled in '81.

Upon graduation he returned to Woods Hole and entered the employ of the Pacific Guano Company as chemist, where he remained for eight years. In 1890 he entered the furniture business in Chicago with the Tobey Furniture Company, which was founded by his uncles Charles and Frank Tobey, his mother's brothers. On April 23, 1891 he married Ruth Anna Hatch of Woods Hole, who survives him, as do their two sons, Arthur and Francis, who succeed him in the Tobey Company. In 1913 he became president of this company and retained that office until his death.

He was a member of the Union League Club, St. Paul's Episcopal Church, Flossmoor Country Club, Chicago Historical Society, a life member of the Chicago Art Institute and for seventeen years was the treasurer of the Illinois Childrens Home and Aid Society.

He has two sisters living, Mrs. Walter A. Luscomb of Woods Hole, and Mrs. George A. Morley of Winchester, Massachusetts.

The class of '82 has lost one of its most loyal members in his passing, and Chicago one of its outstanding citizens. Asa Frank Shiverick was a man who dared to do right. He joined heartily in all civic movements for the good of Chicago and his country. He was a devoted husband and father, and a true friend.

John E. Wilder '82

These alumni were seen at the M.A.C.-Northeastern basketball game played in the Y.M.C.A. gymnasium in Boston on Saturday, January 17:

Betty Morey '28, Midge Huss '29, Lucy Grunwaldt '30, Cal Cartwright '27, Blondy Mills '29, Jack Devine '29, John Kay '29, Jiggs Elliot '30, Dick Hernan '30, George (Dead-eye) Kelso '26, Walter Marx '28, Joe Forest '28, Karl Tomfohrde '30, Win Smith '30, and Dinny Crowley '28.

MARRIAGES

'17 Samuel F. Tuthill to Miss Harriet Evelyn Chapman on November 26, 1930 in Medina, N. Y.

'29 Earl C. Prouty to Miss Thelma Magdalen Wilcox on January 10, 1931 in Easthampton, Mass.

'30 Paul A. Rudman to Miss Marion Seaver on December 26, 1930 in Springfield, Mass.

'30 Cecil H. Wadleigh to Miss Clarice Lucille Beane on September 18, 1930 in Plattsburg, N. Y.

'30 Robert G. Goodnow to Miss Margaret E. Sweat on August 27, 1930 in Gloucester, Mass.

BIRTHS

'16 A son, Warren Spencer, to Mr. and Mrs. Abraham Strauss, November 9, 1930 at Boston, Mass.

FG A son, Charles Truscott, to Mr. and Mrs. Charles G. Baird, August 4, 1929 at Columbus, Ohio.

Alumni Attend Physical Education Meetings

A number of alumni engaged in physical education work or coaching were present at the meetings held December 29, 30 and 31 at the Hotels Astor and Pennsylvania in New York.

Curry Hicks, Kid Gore '13, Red Ball '21, Charlie McGeoch '25, Larry Briggs '27, L. L. Derby sp'14 and Dr. E. J. Radcliffe of the physical education department at M.A.C. were in attendance at one or more of the meetings.

Other alumni present included Maurice A. Blake '04, Chairman of the council on athletics, Rutgers University, New Brunswick, N. J.

Mike Ahearn '04, athletic director and professor of physical education, Kansas State Agricultural College, Manhattan, Kansas.

Sammy Samuels '25, athletic director and assistant dean, National Farm School, Farm School, Pa.

Eddie Bike '24, graduate student, New York University, New York City.

Sumner A. Dole '15, athletic director and coach, Connecticut Agricultural College, Storrs, Conn.

Sandford D. Foot '78, retired, 235 W. 75th St., New York City.

COMMENCEMENT
June 12, 13, 14, and 15, 1931
THE CLASSES OF
1881, 1891, 1901, 1906
1916, 1926, and 1930
ALREADY HAVE PLANNED
REUNIONS

FARM MANAGEMENT

(Continued from Page 1)

which M.A.C. was no exception. The men who did return to college from the army felt that they must economize time, and adopted specialization as a means to that end. It was at about this time that the name of the major was changed from general agriculture to farm management, although the policy with reference to it remained the same.

"Purpose of the College"

Successful farm management calls for a broad knowledge of agriculture, and this has always been kept in mind in arranging supporting and contributing courses. Farm management is a correlation and adaptation of different enterprises and specialities into a profitable farm organization, which naturally varies with changing conditions, markets and locations. Farm enterprises do not always continue profitable indefinitely, and the course is planned to develop resourcefulness, which is also aided by a broad knowledge of facts. M.A.C. is very favorably situated for farm management study. The college and experiment station farms in the fertile Connecticut Valley and many others of different types and organization, are within easy driving distance, to furnish illustration and demonstration.

During the past twenty years the "purpose of the college" and the "course of study" have been frequent items of consideration and report. President Thatcher has already reached a decision on both of these questions; on the latter by abolishing department majors, and establishing division majors in agriculture, horticulture, physical and biological science, social science and home economics; and on the former by his recommendation to the trustees for a change of name to The Massachusetts State College, which in no way need affect the importance or support of agriculture in the institution. No president has been more loyal to agriculture than he, and none more genuinely helpful.

Once again we have a major in agriculture but with vastly increased facilities either for specialization, by those who wish it, or for a broader and more general course for the student who intends to take up practical agriculture. Such a course is also a desirable one when combined with science, for those who intend to go into research, extension, or teaching work, especially if it can be followed by a year of graduate work along some special line.

Graduates of Farm Management Dept.

A few of the graduates in general agriculture and farm management since the establishment of the major system in 1912, are as follows; those with an asterisk are operating their own farms either as owners or partners.

Benjamin W. Ellis '13, Director Extension Service, Connecticut Agricultural College.

Warren S. Baker '14, Poultry Specialist, Eastern Grain Co., Bridgewater, Mass.

*George Fuller '14, "The Bars," Deerfield, Mass.

*R. W. Harris '14, Weathersfield, Conn.

Donald H. Cande '15, Manager Flintstone Farm, Dalton, Mass.

S. A. Dole '15, Athletic Director, Connecticut Agricultural College.

E. J. Montague '15, Manager Alfalfa Farm, Topsfield, Mass.

*P. F. Whitmore '15, Trustee M.A.C., Sunderland, Mass.

R. L. Clapp '16, Manager Middlesex County Farm Bureau, Waltham, Mass.

W. L. Harris '16, Assistant County Agricultural Agent, Hartford Co., Conn.

W. T. Locke '16, County Agricultural Agent, Hampden Co., Springfield, Mass.

C. W. Moses '16, American Incubators Inc., New Brunswick, N. J.

(Continued on Page 4, col. 3)

ACADEMICS

Debating

One of the most interesting phases of Academics this winter will be the activity of the Debating team. Not only is the schedule of debates more elaborate than usual, but the program which has been laid out for the forensic artists contains several innovations. Only one of the eight debates is at home, and, in meeting its other opponents, the team will take two trips of some length, one to Maine, near the end of February, on which Colby and Bowdoin will be met, and another during the spring vacation, on which the team will encounter New York University and the City College of New York, and Lehigh University. An interesting feature in connection with the last of these, at Bethlehem, Pa., is that the speeches will be broadcast over station WCBA of Allentown.

The one home debate will be with Webber College of Ogden, Utah, a new name on the schedule. In fact, only two of the debates this year, those with Clark and C.C.N.Y., are with teams which were met last year.

In all of these debates there will be two men on a team, with the exception of the meeting with Springfield, in which each team will have three members. The questions to be argued are: "Resolved, that the nations of the world should adopt the policy of free trade"; and "Resolved, that the several states should adopt legislation for unemployment insurance."

There have been many candidates for the team, of whom Richard Folger '32, Robert Howes '33, and Ashley Gurney '33 are outstanding. Leonard Salter '32 is captain-manager. The team as usual, is being ably coached by Prof. Walter E. Prince.

The schedule:

Feb.	2	Springfield at Springfield
	26	Colby at Waterville, Maine
	27	Bowdoin at Brunswick
Mar.	12	Webber College at M.A.C.
	24	N.Y.U. at New York
	25	Lehigh at Bethlehem, Pa.
	26	C.C.N.Y. at New York

Collegian

At the recent *Collegian* elections, held annually after the fall term competition, six new members were added to the Board. They are Alfreda Ordway and Stanley Dingman of the class of 1933, and Marjorie French, Harriet Jackson, Grant Dunham, and Joseph Politella of the class of 1934.

Roister Doisters

The Roister Doister play, "The Americans Come," will be presented on January 24 and 26 at Leeds and Deerfield respectively. The play, which was written by Prof. Frank Prentice Rand of the English department at M.A.C., is a three-act comedy depicting the efforts of two American families to adapt themselves to English life.

Arrangements have been made for the production of the play at Greenfield, Williamsburg, Mt. Hermon, and again in Deerfield, with probable contracts in Holyoke and Walpole. The spring term is completely dated up; hence, any alumni who wish to arrange for a production must plan to do so between February 15 and March 15. Two or three appearances between these dates will be possible.

The cast of characters is as follows:

Don Pierpont.....William E. Bosworth '31
Rev. Art Ward.....Bruce E. Bottomly '31
Prof. Pemberley.....Allan W. Chadwick '31
E. Remington Cox.....George W. Field '31
Henry B.....Arthur C. Johnson '31
Mary.....Evelyn M. Lyman '31
Mrs. Ward.....Ruth E. Scott '31
Clog Dancer.....Frederick K. Whittum '31
Ruth.....Mrs. Denise Wright '31

(Continued on Page 4, col 2)

ENTOMOLOGISTS AT SCIENTIFIC MEETINGS

M. A. C. Graduates Hold Banquet

At the meetings of the American Association for the Advancement of Science held in Cleveland the week of December 29, 1930, the following graduates and former students in entomology at the Massachusetts Agricultural College held a banquet at the Fenway Hotel on January 2:

E. P. Felt '91, chief entomologist, Bartlett Tree Research Laboratories, Stamford, Conn.

Ralph E. Smith '94, professor, University of California, Berkeley, Calif.

A. F. Burgess '95, U.S.D.A., head of department in charge of gypsy moth work, Melrose Highlands, Mass.

W. E. Hinds '99, entomologist, Louisiana Experiment Station, Baton Rouge, La.

A. W. Morrill '00, consulting entomologist for Mexico and California, Los Angeles, Calif.

A. C. Monahan '00, Educational Consultant, Central Scientific & Kewaunee Mfg. Co., Washington, D. C.

H. E. Hodgkiss '02, extension professor of entomology, State College, Pa.

E. A. Back '04, head of stored-product insect work, U.S.D.A., Washington, D. C.

J. A. Hyslop '08, in charge of insect pest survey, U.S.D.A., Washington, D. C.

C. M. Packard '13, in charge of general cereal and forest insect work, U.S.D.A., West Lafayette, Ind.

L. H. Taylor '14, professor of zoology, West Virginia University, Morgantown, W. Va.

B. A. Porter '14, in charge of deciduous fruit insect work, U.S.D.A., Washington, D. C.

L. H. Patch '18, in charge of corn borer work, U.S.D.A., Sandusky, Ohio.

W. A. Baker '19, in charge of corn borer laboratory, U.S.D.A., Monroe, Michigan.

H. H. Shepard '24, assistant entomologist, U.S.D.A., Washington, D. C.

H. H. Richardson '26, department of zoology, Iowa State College, Ames, Iowa.

K. A. Bartlett '28, U.S.D.A., corn borer laboratory, Arlington, Mass.

G. S. Tulloch '28, Graduate School, Harvard University, Cambridge, Mass.

A considerable number of M.A.C. entomologists who were in attendance at the meetings were not able to be present at this dinner.

ALUMNI AT PRINCIPALS' CONVENTION

Alan F. Flynn '26, President of the Sudbury, Mass. High School, writes that M.A.C. was well represented at the Principals' Annual Meeting held at the Hotel Statler in Boston on Saturday, January 3. Some of the alumni present were:

Herbert H. Archibald '15, Principal, Norwood High School

Dwight S. Davis '18, Principal, Orange (Mass.) High School

Starr M. King '21, Superintendent, Newburyport (Mass.) schools

F. Earl Williams '23, Principal, Agawam High School

Edmund D. Kelsey '17, Principal, Rutland High School

UNION AGRICULTURAL MEETINGS

At the Union Agricultural Meetings held in Worcester, Mass., on January 7, 8, and 9, A. I. Bourne, FG, research professor of entomology at M.A.C., spoke before the Massachusetts Fruit Growers Association. Bill Cole w'02 is secretary of this organization. Oliver C. Roberts '18, instructor in pomology at M.A.C., spoke on methods of testing spray materials. W. A. Munson '05, W. R. Cole w'02, S. R. Parker '04 were members of the committee of arrangements for the meetings, at which over sixty alumni were present.

ATHLETICS

Hockey

Forty goals for M.A.C. and nine for the opponents is the record so far this winter in hockey. The team has won six out of seven games. These are the scores:

Jan.	6	M.A.C. 9, Connecticut Aggie 0
	9	M.A.C. 2, Colby 3
	10	M.A.C. 5, Bates 2
	14	M.A.C. 5, Army 1
	15	M.A.C. 6, St. Stephens 3
	17	M.A.C. 3, Northeastern 0
	20	M.A.C. 10, Wesleyan 0

In the Connecticut game the M.A.C. defense played practically at center ice throughout the game with the forward continually skating around the Connecticut goal.

Wesleyan showed much agressiveness, but again, in this game, most of the scrimmage took place too close to the Wesleyan goalie for that gentleman's comfort.

The Northeastern game was played on soft ice and was hardly a fair test for either team.

All other games have been played away from home.

There are three M.A.C. forward lines, two (first-string) of about equal ability. They are made up of Ed Frost '31, captain, and son of H. A. Frost '95, Doc Davis '31 and Charley Manty '31; John Tikofski '32, George Cain '33, and Herbie Forest '31, brother of Joe Forest '28; and the third line of Howard Cheney '32, Ernie Hayes '31, and Evan Howe '32. Then there is George (Tuffy) Sylvester '32. Tuffy took a swipe at the puck in the Wesleyan game, and if the puck had been a golf ball it would be going yet.

The defense rests in the capable hands—and shoulders—of Art Brown '32 and Dick Hammond '33. It takes a clever hockey player to skate past this pair. Norm Myrick '31, brother of Pat Myrick '24 is goalie. Ernie Mitchell '32 played at goal in three games while Myrick was out with the grippe, and did well.

Coach Red Ball '21 is in bed with the grippe and Captain Frost has been running the team since the St. Stephens game. Ed deserves congratulations.

Basketball

The 1931 varsity basketball team has played four games to date, and won them all. Two of the games were tough ones.

Fitchburg Normal School, the first opponent, offered little resistence, and the varsity won 38 to 5.

In Worcester, on January 14, the M.A.C. club won from Clark University 29 to 15. The M.A.C. varsity uniform consists of horizontally-striped maroon and white jerseys, pants and socks. A Clark player was heard to remark before the game to the effect that, "We'll get the blind staggers watching them run around in those suits all night." He was right.

M.A.C. met its first real opposition against Northeastern in Boston on January 17. Northeastern started the scoring and flashed out ahead, until Captain Stanisiewski's men opened their eyes, got on their horses and took charge of things. The final score was M.A.C. 37, Northeastern 31. Toward the end of the game Symancyk, Northeastern's star forward, was playing Jack Foley, M.A.C. guard, instead of attempting, himself, to score. Coach Freddie Ellert '30 said, after the game, that the M.A.C. Club, the way it played, neither would, nor could, be beaten.

On January 21, in the Drill Hall, with about twelve minutes of the game left to be played, Wesleyan led M.A.C. 18 to 7. Again Mr, Stanisiewski and his gang got on their horses, and the game was tied 22 all at the end of the regulation period. It took a lot of heart. At the end of the five-minute overtime period M.A.C. was ahead 28 to 23. And that was that.

(Continued on Page 4, col. 2)

CLASS NOTES

w'71 Albert King has retired from business. He is living at 110 Belmont Street, Taunton, Mass.

'72 Frank C. Cowles is retired and is living at 31 Grand Street, Worcester, Mass.

'74 Daniel G. Hitchcock is in the insurance business in Warren, Mass.

'75 John A. Barri is in the coal oil and oil burner business at 688 North Washington Avenue, Bridgeport, Conn.

w'75 Willard Kinsman recently celebrated his 81st birthday. He has retired from active business and is living at 84 Walpole Street, Norwood, Mass.

'76 J. E. Root is an orthopedic surgeon with offices at 904 Main Street, Hartford, Conn. He reports a most successful hunting trip to Alaska from April 27 to July 19, 1930.

'76 Fred H. Tucker has retired from active business as a merchant. He is living at 206 Church St., Newton, Mass.

'79 Hermon E. B. Waldron is in the fire insurance and real estate business at 15 Harvard Avenue, Hyde Park, Mass.

w'79 Joseph A. Chadbourne is an accountant with the Old Colony Envelope Company, Westfield, Mass.

'03 Myron H. West is a landscape architect at 201 E. Ontario Street, Chicago, Ill. He is president of the American Park Builders Ass'n.

'04 Maurice A. Blake, chairman of the council on athletics at Rutgers University addressed 200 Rutgers alumni at their annual New York dinner on January 9.

He stated that the "natural drift of students of athletic ability to the various colleges has been interfered with" by athletic subsidies granted by some schools, and that "a scholarship amounting to $200 or $300 a year is now regarded as mere pin money by a school athlete of recognized football ability."

'06 F. Civille Pray left Amherst for Cuba on December 26. He is superintendent of the Trinidad Sugar Company, at Central Trinidad, Iznaga, Cuba.

CAMPUS TOPICS

Cy Kimball '31 was awarded the Allen Leon Pond Memorial Trophy at the close of the football season just past. This award is made to the player showing general excellence in the game throughout the season. Cy played all season with an injured shoulder but was outstanding in every game in which he played. His kicking was uniformly excellent, and especially notable in the Tufts game. In New York, against City College, he ran back a kick-off the length of the field for a touchdown.

On Thursday afternoon, January 15, the United States Army Band, led by Captain William J. Stannard, featured the song "Fight, Massachusetts" over the N.B.C. net work. "Fight, Massachusetts" is the new football marching song written last fall by Captain Edwin M. Sumner, of the M.A.C. R.O.T.C. unit. This march was played publicly for the first time by the United States Army Band at a Social Union program last October with Captain Sumner as guest conductor.

An honors course, in the "Frontier in American Civilization" will be given this spring term by Professor Sears.

Noted characters in frontier history to be studied are Billy the Kid, the James Boys, Wild Bill and others. (We assume the "and others" includes one Al Capone.)

Professor Sears himself spent his boyhood on the plains, and had many strictly frontier experiences, including personal contact with the Indians.

He has kept in touch with the frontier life ever since, in which connection special emphasis may be placed upon his recent work in Labrador.

'12 Dr. Ralph R. Parker is with the United States Public Health Service in charge of the Rocky Mountain Spotted Fever Tick Laboratory, Hamilton, Montana. Dr. Parker, who received his Ph.D. from M.A.C. in 1915, visited with Curry Hicks recently in Amherst. Dr. Parker was returning to Montana after having attended the meetings of the American Society for the Advancement of Science in Cleveland and after a consultation with some authorities at the Harvard Medical School.

'13 Kid Gore's new 1931 booklet describing his Camp Enajerog in Wilmington, Vt., is just off the press.

'13 Marshall Headle is chief aircraft test pilot of the Lockhead Vegas Aircraft Corp., Burbank, Calif.

'14 Harry Nissen has just published an attractive new booklet describing the Hillsboro Camp for Girls which he operates at Hillsboro, N. H.

w'14 Sylvester G. Joubert is agent for the Canadian National Express Company at Melville, Saskatchewan, Canada. He enlisted with the Canadian forces in 1914 and was discharged, a corporal, in 1919. He was twice wounded. He is married and has three children.

'16 Alfred L. Coe is a geologist. His address is 441 Washington Avenue, Miami Beach, Fla.

w'16 Clarence C. Eldredge is proprietor of the Eldredge Garage, 126 West Central Street, Natick, Mass.

w'16 Joseph W. Meade is a contractor for boiler setting in Springfield, Mass.

w'16 Robert R. Walker is a gardener in Mansfield, Mass.

'17 Wayne M. Flagg received his M.A. in education from Yale last spring. He is now teaching science in the Pine High School, Ansonia, Conn.

w'17 Earl Breckenridge is playing in the orchestra at the Mount Royal Hotel, Montreal, Canada. His address is 1132 Burnside Street, Montreal. He writes that he was married on August 11, 1930.

Watching the M.A.C.-Clark basketball game played in the Worcester Commerce High School gym on Wednesday, January 14 were Huck Love '25, agricultural instructor at Worcester North High School, John Gifford '94, farmer, Sutton, Mass., and Dave Potter '16, instructor in biology at Clark University, Worcester, Mass.

ACADEMICS

(Continued from Page 3)

Men's understudy.....William P. Davis '32
Mrs. A. K.....Mildred F. Twiss '32
A. K. Pierpont.....Richard W. Wherity '32
"Billy" Barton.....Kenneth E. Hodge '32
Tap Dancer.....Nelson F. Beeler '33
Toe Dancer.....Muriel V. Brackett '33
Mrs. Kenney.....Celia T. Andrews '34
Hilda.....Shirley E. McCarthy '34
"Mac".....Nathaniel B. Hill '34
Women's understudy...Harriet M. Jackson '34
Chimes player.....Emily S. Karl '34
"Kit".....Warren H. Southworth '34
Helen Pierpont.....Pauline Spiewak '31

ATHLETICS

(Continued from Page 3)

The team is made up of Captain Leon Stanisiewski '31 and Ralphie Kneeland '31, forwards, Merrill Davis '31, center and Doggy Houran '33 and Jack Foley '32, guards. Ed Fawcett '33 and Clif Ahlstrom '33 are the substitutes who have been used to date. Every man on the team is a potential scorer. All have scored.

Ralphie Kneeland was in the infirmary with grippe during the Wesleyan game, Merrill Davis played with a bandaged, infected hand, and Captain Stanisiewski played with a cracked collar bone, which he received in the Northeastern game.

Evidently it will take more than injuries to beat this club.

'24 Russ Noyes is an instructor in English at Boston University.

'25 Verne E. Roberts is teaching science in the high school at Nashua, N. H.

'26 Ernie Dick is the manager of the W. T. Grant chain store in Hammond, Indiana. His address is 5213 Holman St., Hammond.

'26 Don Fish, formerly city landscape engineer of Greensboro, North Carolina, is now in Amherst. Don expects to do landscape work on Long Island soon.

'26 Charles N. Sullivan is a physician at the New Britain General Hospital, New Britain, Conn.

'27 Ralph (Bill) Hart who is teacher-coach at the Scituate High School brought his basketball team up to scrimmage the M.A.C. varsity early in the season.

'27 Vic Verity writes from Cincinnati that he and Stan Hall '28 have an apartment at 3697 Vine Street, and invites alumni passing through Cincinnati to stop in. He says the apartment will always hold one or two more. Vic is in the manufacturing standards department of Proctor & Gamble Company, Ivorydale, Ohio, while Hall is in the laundry research department. Two other alumni also are with Proctor & Gamble in Cincinnati, Merrill Partenheimer '27 in the Crisco control department and Roman Krienbaum '29, foreman of the edible hardening plant.

'27 Ernest Putnam is teaching science in the Portland High School, Portland, Conn.

'28 Rollie Reed, coach of the Easthampton High School basketball team has had his team over several times to scrimmage the M.A.C. varsity this winter. Rollie has his eye on the plaque to be awarded the team winning the high school tournament in the Drill Hall early in March.

FARM MANAGEMENT

(Continued from Page 2)

Ernest S. Russell '16, Treasurer, Old Deerfield Fert. Co., So. Deerfield, Mass.

Ralph F. Taber '16, Advertising Salesman for Curtis Publishing Co., West Newton, Mass.

*Alfred Booth '17, Farmer and Manufacturer, Campbell Hall, New York.

Emory Grayson '17, Supervisor Placement Training, Stockbridge School, M.A.C.

*Hans A. Rostrom '17, Framingham, Mass.

*M. P. Warner '17, Sunderland, Mass.

*R. Walter Hurlburt '18, Manager, Fenton Brook and Hurlwood Holstein Farms, Great Barrington, Mass.

M. O. Lanphear '18, Assistant Dean, M.A.C.

Gardner C. Norcross '18, Assistant County Agricultural Agent, Worcester County, Mass.

Ernest Ritter '18, Manager, H. F. Coöp. Exchange, Hardwick, Mass.

George E. Erickson '19, County Club Agent, Middlesex Co., Mass.

Chester D. Stevens '19, Statistician, N. E. Crop Reporting Service. Boston, Mass.

*John F. Carleton '20, East Sandwich, Mass.

*Richard H. Sanford '21, Westfield, Mass.

Richard W. Smith, Jr. '21, Professor of Dairy Mfgs., University of Vermont.

Ralph Russell '22, Assistant Professor Farm Economics, University of Maryland.

*W. C. Grover '25, Bernardston, Mass.

Albert I. Mann '26, Dairy Specialist, Connecticut Agricultural College.

Cary D. Palmer '26, Assistant Agricultural Economist, U.S.D.A., Chicago.

Edwin L. Tucker '26, County Club Agent, Berkshire County, Mass.

*Montague White '26, Andover, Conn.

*J. W. Parsons '27, Farmer and Landscape Gardner, Northampton, Mass.

M. L. Blaisdell '29, Assistant Head Farmer, Westboro State Hospital, Westboro, Mass.

James A. Foord,
Professor of Farm Management
Massachusetts Agricultural College

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THE MASSACHUSETTS AGRICULTURAL COLLEGE

ALUMNI BULLETIN

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ALUMNI APPEAR AT HEARING

Several Speak Before Joint Committee on Administration

On Wednesday, January 28, 1931 the joint Committee on Administration, at its public hearing in the State House listened to a group of alumni and trustees of M.A.C. who spoke in behalf of the bill proposing the change of name of M.A.C. to Massachusetts State College.

The bill had been filed in the name of Mr. George H. Ellis, trustee, drawn up by Mr. James F. Bacon, trustee, and sponsored by Representatives Louis A. Webster '14 and Harry D. Brown '14.

Mr. Bacon introduced the various speakers, the first of whom was Representative Webster '14.

Director Sievers Speaks

Other speakers were Fred J. Sievers, director of the Experiment Station at M.A.C., who represented President Thatcher, George H. Ellis, chairman of the board of trustees of M.A.C., Charles H. Preston '83, trustee, Arthur W. Gilbert '04, trustee and Massachusetts state commissioner of agriculture, Charles H. Gould '16, president of the Associate Alumni of M.A.C., Elmer M. Poole '03, president of the Massachusetts Farm Bureau Federation, Frederick D. Griggs '13, trustee, and Philip F. Whitmore '15, trustee.

Director Sievers stated that the M.A.C. administration contemplated no reduction in the number of courses in agriculture offered by the college, should the name be changed, and, in fact, anticipated an increased enrollment in agricultural courses.

Charles H. Gould '16 presented the crystallized alumni opinion in regard to the change of name as evidenced by the returns of the questionnaire submitted to the alumni body last August. The questionnaire indicated that over two-thirds of the alumni who replied favored the change of name.

Elmer M. Poole '03 presented the resolution of the Massachusetts Farm Bureau Federation in regard to the change of name. At the meeting of the Farm Bureau Federation held in Worcester, Mass., on January 7, 1931, this organization unanimously adopted a resolution to support President Thatcher in his petition to the trustees that the name of the college be changed.

Philip F. Whitmore '15 presented a statement from the Boston Market Gardeners Association, an organization of some 300 market gardeners in greater Boston and the Connecticut Valley, approving and supporting the change of name petition.

Alumni Recorded in Favor of Bill

Others who spoke in favor of the change of name were Representative Forward of Granby, Albert F. Burgess '95, entomologist, U.S.D.A., Melrose Highlands, Mass.; Erford Poole '96, architect, New Bedford, Mass.; Josiah Parsons, Jr. '27, landscape construction and farming, Northampton, Mass.; George L. Barrus '03,

(Continued on Page 3 col. 1)

The Class of

1876

plans its 55th reunion on

SAT., JUNE 13, 1931

COMMENCEMENT PLANS UNDER WAY

Physical Education Building to be Dedicated

Saturday, June 13, 1931 is to be Alumni Day at the sixty-first commencement exercises at M.A.C.

On this day the dedication exercises for the new Physical Education Building are to be held. The new building represents the most ambitious financial project ever undertaken by the Associate Alumni, and the dedication will be memorable in its significance.

The contractors, J. G. Roy & Sons of Springfield, who have built the new building expect that their work of construction will be completed within six weeks, so that ample time will be available for preparing the building for a general public inspection at Commencement. Mr. Hicks expects that the present senior class will be allowed to use the swimming pool at least once before they are graduated, but except for that, the building will not be open for student use before September 1931. At this time equipment should be completely installed and ready.

The Physical Education Building Committee met on Saturday, January 31, and made preparatory plans for the dedication exercises. It was decided to publish a dedication booklet describing the building as it appears, its purpose and its significance. There will be a booklet available for one who attends the exercises.

A nationally known speaker is expected to give the dedication address.

These committees were named to adjust the details of the dedication program:

Dedication Committee—Philip F. Whitmore '15, chairman, Sumner R. Parker '04, Robert D. Hawley '18, Curry S. Hicks.

Sub-Committee on Memorial Tablets, and Speaker—Robert D. Hawley '18, Curry S. Hicks.

Sub-Committee on Invitations—William L. Doran '15, Sumner R. Parker '04, Curry S. Hicks.

Sub-Committee on Dedication Booklet—Robert D. Hawley '18, Almon W. Spaulding '17.

ALUMNI SPEAK OVER RADIO

Mike Rowell '24 Arranges Programs

Mike Rowell '24, director of the New England Radio Market News Service, has submitted the following list of M.A.C. alumni who spoke over

(Continued on Page 3, col. 2)

"HI, HARVARD"

But Say It Only Once!

"Hi," said I, but upon the receipt of a quizzical glance promptly added, "deedle-dum" in a singing tone. The latter is an excellent means of concealing embarrassment and confusion when a salutation is ignored. The procedure is twice satisfying, it not only conceals embarrassment but also envelops the "deedle-dummer" in an air of perfect nonchalance, conveying the impression, "Oh no, not addressing you at all,—merely humming."

The above relates to my first walk through the Harvard Yard. Being one of the old school of Aggie "Hi-ers" it just slipped out. One does not "Hi" at Harvard. Perhaps he "Heigh-ho's" but never "Hi."

Thus outcast, lonely and yearning for a "whiff" of the Aggie pond at low water I continued my walk to the Foster Lunch. (Note: Aggie headquarters have since changed to the Georgian as the latter establishment offers *two* chips of butter with toasted muffins.) I ordered my lunch and on turning from the counter nearly dropped my tray for there came to my ears the old familiar "Hi." There at a corner table sat "Little Aggie." I immediately joined the colony, and, needless to say, the conversation. "Remember the time—" and "did you hear—" were the main topics discussed. After that a new face appeared nearly every day till it almost seemed like class changing time at Aggie. I wouldn't have been a bit surprised even to have run into Buck Deady with a bag of books over his shoulder. It seemed that if we were all gathered together we could hold a student forum and vote to abolish coats at chapel and elect a committee to improve assembly speakers, once again.

"Luxor" Field Trips

Owing to the combined pressure of scholastic business and "light housekeeping" we are kept close to the confines of Perkins 56. Thus it is impossible to say that I've met every one even yet. However, I'll try to recall those I have met and tell you something of what they are doing.

I might as well start with the room-mate Tom Lawlor '30. Tom is an Austin Teaching Fellow in Botany and aspiring to make it Dr. Lawlor. His time at present is divided between teaching freshmen and taking courses. He hopes to get into research in botany next year. Tom, by the way, has been elected a member of the New England Botanical Club.

Henry "Suitcase" Jensen '30 is a frequent caller at 56. He "day-hops" from his home in Belmont. Henry is also a botany student and does a little assisting in freshman botany on the side. He still talks of the days of yore and bemoans the passing of Kongo and the decadence of North College.

Owing to the fact that classes continue right through lunch hour and geology field trips are taken in "Luxor" busses at a dollar a trip, paid in advance, (oh for the days of the old Ford truck and boards of the "flori" department), we catch only fleeting glimpses of Bill Drew '30. Bill comes dashing into the room to change

(Continued on Page 4, col. 3)

THE MASSACHUSETTS AGRICULTURAL COLLEGE
ALUMNI BULLETIN
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EDITORIAL COMMITTEE
Linus H. Jones '16, *Chairman*
Roland H. Verbeck '08
Philip F. Whitmore '15
Emory E. Grayson '17
Marshall O. Lanphear '18
Oliver C. Roberts '18
Earle S. Carpenter '24
Charles H. Gould '16, ex-officio
Ellsworth Barnard '28
George E. Emery '24, ex-officio

Address all communications to The Alumni Office, M. A. C. Amherst, Mass.
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OBITUARIES

William L. Howe '08

William L. Howe '08 died on January 22, 1931 at the Marlboro, Massachusetts, Hospital where he had been a patient since January 15.

He was born in Marlboro in 1886. His father, the late Elmer D. Howe '81, was for a number of years a trustee of the Massachusetts Agricultural College.

Mr. Howe was a stockholder in the Marlboro Dairy Company. He owned and operated Fairview Farm in Marlboro which has been in the Howe family since the days of the Indians. His mother now possesses the original deed written on parchment, which was given to Mr. Howe's ancestors by an Indian chief.

Mr. Howe is survived by his widow, a son and a daughter, by his mother, and a brother and sister.

Dr. Henry D. Clark '93

Dr. Henry D. Clark '93 died in Fitchburg, Massachusetts, on February 3, 1931 of complications which followed a long illness.

Dr. Clark was born in Plainfield, Mass. on October 26, 1865. He prepared for College at the Cummington, Mass. High School, and was graduated from M.A.C. in 1893. He received his D.V.S. from McGill University in 1895.

Since that time Dr. Clark has always practiced veterinary medicine in Medford, Mass., from 1895 to 1899, and in Fitchburg, Mass., from 1899 to 1931.

He was a member of the American Veterinary Medical Association, Masonic Order, Fitchburg Grange (past master), Rotary Club and he was formerly a member of the State Board of Agriculture.

On October 2, 1894 he married Miss Sophia A. Peirce of Amherst. Dr. Clark is survived by three daughters and two sons.

Chester Allen Bishop '15

Chester Allen Bishop who died of pneumonia on February 1, 1931 at Chestertown, Maryland was born November 2, 1891 at Talladega, Alabama. His father, Edgar A. Bishop '83, was connected with Talladega College for nearly twenty years.

Mr. Bishop attended Dean Academy, and was graduated from M.A.C. in 1915 where he specialized in animal husbandry and dairying.

After graduation he had charge of registered Guernsey herds on several large estates in Massachusetts and New York. During the World War he was stationed at training camps in the United States where he was commissioned a lieutenant. Since the War he had been connected with the Interstate Dairy Council of Philadelphia with headquarters in Chestertown, Maryland.

On August 15, 1918 he married Miss Mildred J. Polk of Wollaston, Mass., who with two children, survives him.

Mr. Bishop's mother and father, Mr. and Mrs. Edgar A. Bishop of Peterborough, N. H. also survive him.

Charles Henry Thompson

Professor Charles Henry Thompson was born in Turlock, California in 1870 and died in Amherst, Mass., January 23, 1931. He graduated from Kansas State Agricultural College in 1893 and took graduated work at Leland Stanford University in 1902-04. He was for several years and at two different times assistant in the Missouri Botanical Garden; at other times he was assistant in botany at Missouri University, forest ranger in the national forests in California, collaborator, plant collector and assistant in the United States Department of Agriculture. He came to Massachusetts Agricultural College in 1915 where he served as instructor, later as Professor of Horticulture.

Professor Thompson had excellent and diversified training in fundamental botany and horticulture, first at Kansas State Agricultural College, later at Leland Stanford, and the Missouri Botanical Garden, to which should be added the valuable experience gained at the several other institutions where he served. As a field collector he covered wide areas of the southwest, Kansas, Oklahoma, and intervening states to California and down into Old Mexico. This varied experience, supplementing his natural bent, made him especially skillful as a field botanist, while his early training in horticulture and his practical work on the grounds of the Missouri Botanical Garden made him conversant with hardy cultivated plants.

His intense love of plants was fortified by his faculty for detailed observation. He possessed that eye for minute differences which is necessary to the systematist at all times. In this work he was thoroughly conscientious and patient, always collecting materials, forever adding more data, slowly increasing and correcting his large fund of plant knowledge.

During the last decade especially he had given his first and most earnest study to the collection of hardy woody plants growing on the campus. It is most fortunate that he was able shortly before his passing to publish as a station bulletin a check-list of this material with extended notes.

Professor Thompson's teaching was founded on his intimate and loving knowledge of plants. In the campus slang, "He knew his stuff." This was the word of commendation often applied to him by his students. But to this capital he added delightful qualities of personality and sound character which always count quite as heavily as mere technical knowledge. He was friendly, sympathetic, human with his students in ways which won their admiration and held their loyalty.

To his other associates in the community and on the faculty these human qualities carried even stronger conviction. He was admired as a man of knowledge and sound training; his modest, homely ways endeared him to every one as a personal friend; his sincerity, candor and rigorous sense of honor gave every one confidence in his personal character.

Frank A. Waugh

PUBLICATIONS

'95 Albert F. Burgess. "The Gypsy Moth and the Brown Tail Moth." U.S.D.A. Farmer's Bulletin 1623 F., 33 pages, illustrated.

'98 Samuel W. Wiley had an article in the January 1931 issue of the *Journal of Chemistry and Engineering* of the American Chemical Society dealing with a new "Wiley Mill, F.R.I. Model," for grinding small quantities of material for analysis.

'02 Thorne M. Carpenter (with others). "Ein Apparat fuer die exakte und schnelle Analyse der Gase aus einer Respirationskammer."

Wissenchaftliches Archiv fuer Landwirtschaft. Abt. B, Vol. 4, pp. 1-26 (1930).

'02 and w'16 Thorne M. Carpenter and Edward L. Fox. "The Gaseous Exchange of the Human Subject. 1. As affected by the Ingestion of Water at 37° C. 2. As affected by Small Quantities of Dextrose. 3. As affected by Small Quantities of Lectulose." *Journal of Nutrition*, Vol. II, 359-374, 375-388, 389-408 (1930).

'21 George L. Slate has just published a bulletin from the Geneva, N. Y. Experiment Station on "Filberts."

'22 Otto Degener is the author of a new book, "Plants of Hawaii National Park." Included in the book are descriptions of ancient Hawaiian customs and an introduction to the geologic history of the Hawaiian Islands. There are 335 pages and 140 illustrations, one in color. The book costs $4.00, P. O. Box 1133, Honolulu, T. H.

'28 Seth J. Ewer. Notes on Katahdin Plants in *Rhodora* 32: 259-261 (1930).

The January number of *Landscape Architecture* includes an illustrated article by Professor Frank A. Waugh on "Ecology of the Roadside," one by Stephen Hamblin '12, on "Recent Gardening Books for the Client," one by Albert D. Taylor '05, on "Garden Details," and one by E. S. Draper '15, on "Construction of Curb Gutters and Inlets."

Professors Frank A. Waugh and the late Charles H. Thompson have written a history of the plants of the M.A.C. campus in an Experiment Station Bulletin called "Hardy Woody Plants." More than 360 species of plants are discussed in the bulletin.

BIRTHS

'21 A son, Silas Gould, to Mr. and Mrs. George W. Edman, January 31, 1931 in Pittsfield, Mass.

'26 A son, David Grant, to Mr. and Mrs. Grant B. Snyder (Ruth Putnam), January 30, 1931 in Amherst, Mass.

'27 A son, Theodore, Jr. to Mr. and Mrs. Theodore Farwell, January 1, 1931 in Greenfield, Mass.

'28 A son, Donald, to Mr. and Mrs. Malcolm Dresser, November 28, 1930 in New York City.

MARRIAGES

'27 Edward A. Connell to Miss Elizabeth Mary Collins on February 16, 1931 in Stamford, Conn.

'28 Malcolm Dresser is employed as manager's office representative with R. H. Macy & Company, New York City. He took a 20,000 mile trip through 26 states from April to August 1930.

ACADEMIC ACTIVITIES

Chorus

On Friday evening, March 13, Hadley's "New Earth" will be presented by the College Chorus of seventy-five voices under the direction of Professor Bigelow of Amherst College. The chorus will be assisted by Roy K. Patch '13, tenor, and probably by a local soloist. An Amherst College chorus of one hundred voices will also participate in the production, supplemented by some voices from the Springfield Orpheus Club. The College Orchestra under Professor Cubbon will present one number and there will be one number by a string quartet.

Roister Doisters

The Roister Doisters are taking their production "The Americans Come" on the road this month. They are to fill engagements at these places:

Weston, Thursday, February 19
Walpole, Friday, February 20
Acton, Saturday, February 21
Holyoke, Wednesday, February 25
Greenfield, Friday, March 6
Ashburnham, Saturday, March 14

The Weston and Acton engagements are being sponsored by the Middlesex County Alumni Association through arrangements made with Allister F. MacDougall '13.

These alumni watched the M.A.C.-New Hampshire basketball game in Durham, N. H. on February 14: Captain James H. Day '17, Cy Tirrell '19, Bob Fuller '20, M. J. Murdock '22, Pat Percival '24, Dinny Wilder '28 and Bob Bowie '29. They were very proud to have been rooters for the M.A.C. team, and said so, in the dressing room, after the game. They had every right to feel as they did.

EMPLOYMENT

Stockbridge School Placement Training plan provides good labor for spring and summer. The students of this school are required to work six months of their first year to gain practical experience in their particular vocation. The period extends from April first (or before, when required) to the first of October. This six months work period is educational in nature, but the students are expected to earn and receive a reasonable wage, and are expected to do any and all work required of them. (Average wage $40-$45 a month and maintenance on farm jobs, and 35c to 40c an hour on other work.)

The principal feature in favor of these men lies in the fact that they are interested in their work. Many of the men have had considerable experience and most of them have had some.

The supervisor visits the students on the job two or three times during the season. They must make good to be allowed to return to school for the second year. Each student specializes in one of seven vocations: Animal Husbandry, Dairy Manufactures, Floriculture, Horticulture (including Greenkeeping), Fruit Growing, Poultry Raising, and Vegetable Gardening.

E. E. Grayson '17, Supervisor of Placement Training, M.A.C., Amherst, Mass., wishes to hear from anyone who might be in a position to employ one of these men during the summer.

ALUMNI APPEAR AT HEARING

(Continued from Page 1)

farmer, Goshen, Mass.; Nathaniel L. Bowditch,, trustee of M.A.C.; Ralph F. Taber '16, advertising salesman, West Newton, Mass.

(Mr. Taber said that it would be better advertising for the College if the name were changed.)

Alumni who did not speak but who were present and who recorded themselves in favor of the bill included Emily Smith '25, Eleanor Bateman '23, Al Gustafson '26, Mike Rowell '24, and Elliot Dodge '26.

There were no speakers in opposition to the bill.

The chairman of the Committee on Administration which held the hearing was Senator Haley of Rowley.

ALUMNI SPEAK OVER RADIO

(Continued from Page 1)

radio stations WBZ and WBZA between October 1, 1929 and October 1, 1930:

Miss Eleanor Bateman '23, Div. of Markets, Mass. Dept. of Agri., Boston.

L. A. Bevan '13, Director, Div. of Markets, Mass. Dept. of Agri., Boston.

W. H. Bronson FG, Statistician, New England Milk Producers' Assoc., Boston.

W. R. Cole w'02, Extension Prof. of Horticultural Manufactures, M.A.C.

Daniel J. Curran '12, Agriculturist, Mass. Dept. of Agri., Boston.

Walter L. Cutler w'25, Tech. Assistant in Pomology, M.A.C.

Paul W. Dempsey '17, Field Supt., Mass. Market Garden Field Station, Waltham.

Dr. A. W. Gilbert '04, Commissioner, Mass. Dept. of Agri., Boston.

Julius Kroeck '22, Investigator, Mass. Dept. of Agri., Boston.

W. Earl Paddock '23, Inspector, Mass. Dept. of Agri., Worcester.

Sumner R. Parker '04, County Agent Leader, Amherst.

O. C. Roberts '18, Instructor in Pomology, M.A.C.

E. J. Rowell '24, Charge of N. E. Radio Market News Service, Boston.

Carlton Stearns '17, Secretary, Mass. Roadside Stands Assoc., also Instructor, Essex Co. Agri. School.

Harry S. Stiles '21, Associate Marketing Specialist, U. S. Dept. of Agri., Boston.

C. D. Stevens '19, Agri. Statistician, N. E. Crop Reporting Ser., and U.S.D.A., Boston.

Fred V. Waugh '22, Senior Agri. Economist, U.S.D.A., and Secretary, N. E. Research Council, Boston.

FACULTY NOTES

Professor Waugh recently journeyed to the middle west and gave a talk before the garden club short course at the Iowa State College.

Professors Chenoweth and Fellers, of the horticultural manufactures department, recently attended the National Canners' Association meeting and the National Preserve Association meeting in Chicago.

Four members of the extension service, namely: Willard A. Munson '05, Mrs. Esther C. Page, Miss Marion E. Forbes and Mr. Ralph W. Donaldson took an active part in the Northeastern Extension Workers' Conference held recently at New Brunswick, N. J.

SAMUEL B. SAMUELS TROPHY

The foul shooters on the M.A.C. basketball team are engaged in keen but friendly rivalry this season as each attempts to be the first to have his name inscribed on the Samuel B. Samuels trophy.

This large cup is to be awarded annually to the player with the best average in foul shooting. It was given by Sammy Samuels '25, captain of one of the most oustanding basketball teams M.A.C. has ever had. This 1925 club won 11 out of 14 games, including victories over Dartmouth, Williams, Wesleyan, Springfield, and Tufts.

Sammy is coach and physical director of the National Farm School at Farm School, Pennsylvania. Several times his teams have reached the top among their preparatory school rivals.

ATHLETICS

Hockey

Here is the complete record of the 1931 M.A.C. hockey season. It speaks for itself.

M.A.C.	9	Connecticut	0
M.A.C.	2	Colby	3
M.A.C.	5	Bates	2
M.A.C.	5	Army	1
M.A.C.	6	St. Stephens	3
M.A.C.	3	Northeastern	0
M.A.C.	10	Wesleyan	0
M.A.C.	3	New Hampshire	2
M.A.C.	1	Hamilton	3
M.A.C.	4	Amherst	2
M.A.C.	2	Brown	5
M.A.C.	1	Williams	0

It is hard to pick any outstanding player on the team, but if there was one he probably is George "Sugar" Cain '33, center on the second forward line, and highest scorer of the club. He is a clever skater and stick handler. Ernie Mitchell '32 played well at goal. His work in the Amherst game was outstanding.

Perhaps the most exciting game of the season was the one with New Hampshire, played on the M.A.C. pond on January 23. New Hampshire had previously taken Brown and Colby, but met a 3 to 2 defeat at the hands of the M.A.C. club.

The Amherst game, played on the new Amherst College rink, went into overtime periods, but there was no question as to which was the superior team when the game was over.

The M.A.C. team received an invitation to take part in the hockey championship matches of New England to be played in Boston under the auspices of the New England association of the A.A.U. The winner of the tournament is to be declared champion of the New England association and may represent the district to compete in the National A.A.U. championships held to pick the 1932 United States Olympic hockey representative.

M.A.C. drew the Concord, N. H. Hockey Club as its opponent and the result of the game played in the Boston Arena on February 17 was M.A.C. 0, Concord 1.

Basketball

Since January 24 the varsity basketball team has played six games and won three of them. The scores are as follows:

M.A.C.	25	New Bedford Textile	9
M.A.C.	12	Springfield	17
M.A.C.	14	Connecticut Aggie	13
M.A.C.	19	Williams	21
M.A.C.	19	Boston University	17
M.A.C.	25	New Hampshire	27

The team, to date, has won, in all, seven games and lost three. There are five games yet to be played and the team looks forward to a successful season.

New Bedford, as the score shows, offered little opposition, but every one of the other games was nip and tuck all the way. The New Hampshire game went into an overtime period.

Alumni may well feel very proud of this basketball team.

Basketball Tournament

The Fourth Annual Massachusetts Agricultural College Basketball Tournament for Small High Schools is to be held in the Drill Hall on March 4, 5, 6, and 7.

Eight high schools with enrollment of less than 500 students will send teams to the tournament. Larry Briggs '27 of the physical education department at M.A.C. is tournament manager.

'29 Ray Plumer has joined the staff of the Taconic State Park Commission, with headquarters at Poughkeepsie, N. Y.

w'07 Clifton H. Chadwick is a cost control engineer. His business address is 125 East 46th Street, New York City.

CLASS NOTES

w'82 Daniel Willard, president of the Baltimore & Ohio Railroad, was one of the railroad men about whom an article "Six Men Who Shape Railroad Destiny," appeared in the *New York Times Magazine* of January 25, 1931.

'99 Bernard H. Smith was recently elected president of the National Manufacturers of Soda Water Flavors. He was in Europe during July and August 1930.

'00 Dr. A. W. Morrill, consulting entomologist of Los Angeles, in addition to other activities has established an insectary for the production of Trichogramma egg parasites which have been used in the control of certain cotton pests in Arizona, New Mexico, and West Texas. About eighty thousand acres of cotton were under contract for field survey and parasite distribution service during the past season. Several patents are pending covering new methods developed in this work.

'02 Thorne M. Carpenter was recently elected to the Editorial Board of the *Journal of Nutrition.*

'11 Arthur H. Sharpe is in business as a landscape architect at Oakville, Ontario.

'12 Fred S. Merrill is manager of the Central States Orchards Co., Inc., Chillicothe, Missouri. He recently won fourth prize in the University of Missouri state-wide orchard contest in which an acre of orchard was judged for soil and crop management and crop display at the Horticultural Conference.

'14 Jock Hutchinson's University Club hockey team of Boston recently defeated the Harvard varsity. Harvard previously had been undefeated.

w'14 George P. Sexton is manager of Keewaydin Farm, Darien, Conn., a 200 acre private estate.

'16 Dave Potter, professor of biology at Clark University, was guest speaker at the department of botany, M.A.C. on Wednesday evening, January 28. His recent expedition to James Bay, Northern Canada, was the subject of his address.

'19 Cy Tirrell spoke to the M.A.C. animal husbandry club on February 11 about "The Place of Sheep in New England." Cy is head of the department of animal husbandry at New Hampshire University and is one of the best informed men on sheep in New England.

'19 Ralph T. Howe writes that he and Mrs. Howe (Ruth Hurder) will be delighted to see any Aggie folks who visit his part of the country. He is located on Lowell Road, R.F.D. 1, Concord, Mass.

'20 W. A. Luce of Wenatchee, Washington reports pleasant meetings with Brooks Jakeman '20, Joe Wood '22, Harry Harrington '20, and Gil Irish '22 when he attended the M.A.C.-Tufts football game in Medford last fall.

'21 Gid Mackintosh handled the construction of 175 Tom Thumb Golf courses in eleven states during the past summer. His office was in the Chrysler Building, New York City. Gid is now back at High Point, N. C. doing landscape engineering.

'21 Gordon K. Hurd writes that D. A. Hurd '20 is with the Borden Milk Company, White Plains, N. Y.

'21 Carroll W. Bunker is president and treasurer of Carroll W. Bunker & Co., Investment Securities, Rochester, N. Y. He writes that he has three children, two boys and one girl.

'21 Dick Lambert is living in a pretty cold place at Yankee Orchards, Pittsfield. On February 2 when thermometers all over the east took a decided slump, his registered the lowest of any in the east. One of them went to 35 below and another 33 below. Believe it or not, his readings were accepted by the Associated Press and broadcast throughout the country with the general weather report.

'21 Red Ball is head counselor of the senior group at Kid Gore's Camp Enajerog. Larry Briggs '27 is head counselor of the junior group. Jane Pollard Gore '22 is associate director of the camp.

Richard Dutton Holmes, age 7, oldest son of Bob Holmes '18 of Mt. Bruno, Canada was among the first to be enrolled for the coming season at the camp.

'22 Ken Moody is with the Equitable Life Insurance Company in Boston.

'22 Otto Degener, botanist of the Hawaii National Park, is continuing his work on the "New Illustrated Flora of the Hawaiian Islands." The first part of this work consists of about 100 plates and 150 pages of descriptive matter and will be published probably in June or July.

'23 Edward Tisdale is director of guidance for the city school system of Great Falls, Mont.

'23 Gus Lindskog is assistant resident surgeon at the Yale University School of Medicine.

'25 Gordon Ward received his Ph.D. in economics from the University of Minnesota in 1930. He is now associate professor of agricultural economics with the Virginia Agricultural Extension Service, Blacksburg, Va.

w'25 I. Chenery Salmon is a statistician with the First National Old Colony Corp., Boston.

'26 H. H. Richardson is at the Iowa State College, Ames, Iowa. He hopes to obtain his Ph.D. in June 1931. For the past eighteen months he has been working as an investigator for the Crop Protection Institute. He writes that Wendell Cook '27 is at Iowa State doing graduate work in chemistry.

'26 Ellsworth Wheeler writes that he keeps busy as instructor in biology at Hobart and William Smith Colleges at Geneva, N. Y.

'27 Clarence H. Parsons, new superintendent of the M.A.C. farm, and Ralph Donaldson, extension agronomist, recently addressed a meeting of about 200 members of the M.A.C. animal husbandry club on the subject of pasture improvement.

'28 Bill Roper who spent a year travelling to the West Coast and back is now herdsman at Wamdosa Farms, East Sandwich, Mass.

w'28 Rebecca Field is the artist whose work comprises the current exhibit in Memorial Hall, arranged by Professor Waugh. The original Delta Phi Gamma plaque now in Abigail Adams Hall, M.A.C. is also Miss Field's work. After leaving M.A.C. Miss Field was graduated from the Massachusetts School of Art and studied extensively in Germany. Her water colors, now on exhibition, were painted in Germany. Miss Field teaches sculpture and water color at the Springfield Art School.

'29 Stephen Adams is with the Harkness Commonwealth fund of New York which has established the South Berkshire Health District including fifteen towns around Great Barrington.

'12 Henry L. Holland is a chemist with the American Agricultural Chemical Company, Liebig Works, Carteret, N. J.

'30 Vin Riley was a spectator at the M.A.C.-B.U. basketball game. Vin is herdsman at Henry Ford's Wayside Inn farm and has charge of one of the few herds of Devon cattle in this country.

COMMENCEMENT
June 12, 13, 14, and 15, 1931
Saturday, June 13
is Alumni Day
On this day the
Physical Education Building
will be dedicated
Don't forget the date

'83 Edgar A. Bishop is in the insurance and real estate business at 44 Main Street, Peterborough, N. H.

'86 Winfield Ayres is a physician. His offices are located at 666 Madison Avenue, New York City.

'87 Joseph Martin is a realtor in Marblehead, Mass.

w'92 Elbridge L. Howe is a broker in Evanston, Illinois.

w'95 Efford E. Taylor is in the lumber business at 45 Centre Street, Roxbury, Mass.

'96 James L. Marshall is a salesman at 10 Bush Terminal, Brooklyn, N. Y.

'96 Merle E. Sellew is a salesman. His home is in East Longmeadow, Mass.

w'18 Ralph C. Ellis is an entomologist. He is located at 10 Court Street, Arlington, Mass.

"HI, HARVARD"

(Continued from Page 1)

into old pants before clambering over the rocks in the wilds of Beach Bluffs. Bill is also a botany major. At present he is doing course work—says he is plumbing the depths of the dog-fish in one course. This must be a new sport model of Squallus because I thought we settled that matter once and for all in Zoo 26.

Right next door, in Perkins 58, is Walt Southwick '29. He is a biology major and is now rounding out his second year at Mr. Lowell's school. He received his M.A. last June and is now occupied in research in zoology.

"Cases in Tort"

George Tulloch '28 is about ready to become Dr. Tulloch. He has done his major work in entomology and his dissertion has to do with ants. The last time I saw him he was studying for his oral examination. He has published some five papers and also read one at the Cleveland meeting of the Society for the Advancement of Science. In addition he find time to assist Tom Lawlor in Biology A. He surely is stimulating the habits of the Formicoidea.

Ken Bartlett '28 is also in Ent. He spends most of his time at the Bussey Institute, so we see little of him, but from all reports he is very busy and hopes to possess soon a Ph.D.

Tommy Hetherington '30 is at the Law School and is getting round shouldered carrying "Cases in Tort" and other voluminous law books around with him. I have just found out that Blondy Mills '29 is at Business School here and that Elliot Dodge '26 is at Law School, but I haven't seen either one yet.

The Aggie section at the landscape department includes: Ralph Gunn, Clarence Hammond, Paul Stacy, and Tommy Tomfohrde, all of 1930. The last time I saw them they were bemoaning the high cost of tracing paper and the days of five dollar lab fees at Aggie. They are kept locked up in the landscape lab and are putting up a brave fight with T-square and pencil.

Bob Woodworth '24 of the famous Whittum-Woodworth combination is none other than Robert Hugo Woodworth, Ph.D., Instructor in Botany, Tutor in the Division of Biology, and Curator of the Botanic Garden.

Bert Gerry '23 is also in the Ent. department working toward the doctorate.

Kay McKay '30 is also connected with the University. She is, I believe, a secretary to Dr. Wheeler of the entomology department.

That, I believe, concludes the aggregation. Myself? I'm an assistant in the chemistry department, and divide my time between course work and entreating freshmen not to throw used filter papers into the lab sinks.

Now, anyone of you, within shooting distance of Cambridge, don't forget to drop into 56 Perkins Hall and we'll have an old time Aggie "bull fest" on "remember the time." And we'll let you sleep on our window seat.

Walter "Pilot" Smith '28 or '30

THE MASSACHUSETTS AGRICULTURAL COLLEGE

ALUMNI BULLETIN

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ANIMAL HUSBANDRY AT M. A. C.

1867 - 1890

The Animal Husbandry Department, as such, was not organized until the year 1900, but provision for teaching Livestock Husbandry was provided at the very beginning of M.A.C.'s history. The Honorable Levi Stockbridge was the first Professor of Agriculture and Farm Superintendent at M.A.C., starting his work in the spring of 1867. During this same year an appropriation of $7000 was secured for building a barn, near where Stockbridge Hall now stands, to house the livestock and feed crops. During 1867 the students under Professor Stockbridge's supervision plowed and planted sixty acres to potatoes, root crops and oats as well as underdraining ten acres, digging up fifty old apple trees and clearing eight acres of pasture land. More than two hundred tons of excellent hay were cut in 1867. According to President Clark's report of 1868, "the livestock during this first year consisted of 20 very fine Southdown ewes, 2 Southdown bucks, and 1 Cotswold buck, 1 Ayrshire and 1 Alderney bull calf, 3 pairs of oxen, 18 three-year old steers and 15 yearlings, all grade Shorthorns; 3 milch cows, 3 horses and 3 Suffolk swine." It was stated that "the College should be a perpetual agricultural fair, where the finest specimens of the best breeds of livestock of all kinds may be seen and compared."

Student Labor at Ten Cents an Hour

At this time lectures were given on Agriculture to all freshmen, on Agriculture and Domestic Animals to all solphomores, and on stock farming to all seniors.

Another barn for housing 50 "neat" cattle, 50 sheep and several hogs was built in 1869 on the central ridge south of the present Veterinary Science building at a cost of $10,000, and, near it, was constructed a house for the farm superintendent. The cattle now included Shorthorns, Devons, Ayrshires and Jerseys in addition to 40 grade cattle and steers. Southdown sheep, Suffolk, Berkshire and Chester White swine, oxen and horses completed the roster of livestock. At this time all students unless physically incapacitated were required to work upon the farm without pay for six hours per week. In addition they could work as much as they pleased, provided their studies did not suffer, for a wage of ten to twenty cents an hour.

In 1871 all the College sheep were sold because of their very poor condition, and during the same year a row of grade cows all aborted because, the report says, they were confined in stanchions the platforms of which were too short. Holstein, Brown Swiss and Brittany cattle appear in the roster of College livestock for the first time in the report of 1872. In this year all the grade cattle were sold so that for the first time the College "neat" cattle were on a strictly purebred, as they said in those days, thoroughbred basis. Numerous first and sweepstake prices were won by the cattle at Three County Fairs and at the New England Society's

(Continued on Page 2, col. 3)

CLASS OF 1930

Probably no class graduated from M.A.C., or, for that matter, from any other College, in the past thirty-five years ever found itself confronted by such a serious economic situation as did the class of 1930, graduated last June.

Yet all but thirty of the 117 graduates of the class of 1930 are listed, in the Alumni Office, as being employed at present. It may be, too, that a number of these thirty alumni whose occupations are unlisted are, at this time, working.

Call it good luck, good management, good training—what you will—here are the statistics:

Entomologists	2
Extension Specialists	2
Laboratory Assistants	1
Clerks (in industrial concerns and elsewhere)	11
Teachers	23
Salesmen	4
Agricultural and Dairy Professions	5
Manufacturing (silk company)	1
Graduate Students	23
Library Assistants	2
Landscape Architects	6
Farm Foremen	3
Builders (Construction)	1
Farmers	1
Florists	2
Psychologists	1
Occupations unknown	30
	117

The Alumni Office has these notes concerning members of the class of 1930:

Bill Pillsbury has charge of the ice cream manufactures at the Badger Farms Creameries, Newburyport, Mass.

Pete Waechter is a florist in Walpole, Mass.

Gert Maylott is teaching home economics and biology in Ayer, Mass.

Arthur Sederquist is a salesman for the Outpost Nursery Corporation, Ridgefield, Conn.

Hermon U. Goodell and **Herbert A. Goodell** are helping Bas[illegible]d move his books from the chapel library to various points about the campus, preparatory to enlarging the library.

Reuben Call is with a building contractor in Colrain, Mass.

Charles Frame is with the General Ice Cream Corporation, New Haven, Conn.

Rachel Atwood teaches home economics in the high school at Ware, Mass.

Carl Bergan is teacher-coach at the Williamsburg, Mass. High School.

Ed Benoit teaches French in the Hudson, Mass. High School.

Ted Marcus is a graduate assistant in the dairy department of the New Jersey Agricultural Experiment Station, New Brunswick, N.J.

Anne Hinchey is with the Department of Pedagogy, Brooklyn Institute of Arts and Sciences, Brooklyn, N. Y.

Gert Davis teaches social science in Bloomfield, Conn.

Herm Magnuson hated to leave Wilder Hall, and is back at M.A.C. doing graduate work in landscape.

(Continued on Page 4 col. 3)

H. L. FROST '95 IN WASHINGTON

Represents Citrus Growers

Harold L. Frost '95 was recently in Washington, D. C. representing the interests of the Florida Growers Reimbursement Committee, of which he is a member. The Florida citrus growers have organized this committee in an effort to get reimbursement for the damages done to their crops by the fruit fly campaign.

Mr. Frost, who has extensive orchards in Massachusetts also has large citrus groves near Forest City, Florida. He is the proprietor of the H. L. Frost Company of Arlington, Mass., tree surgeons, and dealers in agricultural spray and fertilizer materials and orchard equipment.

Mr. Frost has been a trustee of the Massachusetts Agricultural College since 1909. His son, Ed Frost, is now a senior at M.A.C. and was, last winter, captain of the hockey team.

BELIEVE IT OR NOT

Here *Is* a Ball Game

The widely-read Mr. Ripley of "Believe It or Not" fame has published some weird accounts of athletic contests and strange events throughout the world, but here is a story or the baseball game played in the spring of 1894 between the class teams of 1896 and 1897 which is at least different from the ordinary.

This was submitted by Mr. Frederick H. Read '96 of Oak Lawn, R. I., who, we believe, pitched on the 1896 team.

The game resulted as follows, according to Mr. Read.

1. '96 allowed no hits.
2. '96 allowed no runs.

Nowadays that is considered a pretty good game without going any further, But

3. '96 did not allow any passed balls,
4. '96 did not allow any dead balls,
5. '96 did not make any errors,
6. '96 did not allow any bases on balls.

Consequently

7. No '97 man reached first base.

Also

8. '96 right fielder did not touch the ball during the game.
9. '96 center fielder did not touch the ball during the game.
10. '96 left fielder did not touch the ball during the game.
11. '96 third baseman did not touch the ball during the game.

So

12. No ball went out of '96's diamond.

But

13. '96 shortstop caught one fly.
14. '96 second baseman caught one fly.

With these two exceptions the entire game was played by this '96 triangle, catcher, pitcher, and first baseman.

And

15. The score was 12 to 0.

Oh yes, I most forgot—

16. '96 won. (This account of the game appears in the May 14 (or 16) 1894 number of "Aggie Life," now on file in the library.)

Believe it or not!

THE MASSACHUSETTS AGRICULTURAL COLLEGE
ALUMNI BULLETIN
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EDITORIAL COMMITTEE
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Roland H. Verbeck '08
Philip F. Whitmore '15
Emory E. Grayson '17
Marshall O. Lanphear '18
Oliver C. Roberts '18
Earle S. Carpenter '24
Charles H. Gould '16, ex-officio
Ellsworth Barnard '28
George E. Emery '24, ex-officio

Address all communications to The Alumni Office, M. A. C. Amherst, Mass.

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OBITUARIES

Dr. Henry D. Clark '93

Miss Elizabeth A. Clark of Fitchburg, Mass., daughter of the late Dr. Henry D. Clark '93, has written to the Alumni Office that Mrs. Henry D. Clark, widow of Dr. Clark, is at present living with a sister, Miss G. M. Pierce of North Amherst, Mass.

Dr. Clark also is survived by three sisters, all of whom live in Amherst.

Dr. Edward Field Parsons w'19

Dr. Edward Field Parsons w'19 died of pneumonia on March 8, 1931 in the Peiping Medical College Hospital, Peiping, North China.

Dr. Parsons, who had received his M.D., at the University of Michigan Medical School, was in charge of the Pungchow Hospital, Pungshien, Peiping, China under the direction of the American Board of Foreign Missions.

In 1925, in the presence of President and Mrs. Coolidge, Dr. and Mrs. Parsons were commissioned in the First Congregational Church, Washington, D. C. to represent the church in hospital work in North China.

In 1923 Dr. Parsons married Miss Marion Tucker of Washington, D. C., who, with three children, survives him.

Dr. Parsons is also survived by three brothers, Albert Parsons '03, Clarence Parsons '27, and Dr. Samuel Parsons of Fayetteville, Arkansas, and a sister, Miss Emma Parsons of Easthampton, Mass.

BIRTHS

'10 A son, George Asa, to Mr. and Mrs. Fred P. Nickles, December 1930 in Carlisle, Mass.

'25 A daughter, Mary Eagleston, to Mr. and Mrs. Charles R. McGeoch, March 9, 1931 in Amherst, Mass.

MARRIAGES

'17 Milford R. Lawrence to Miss Lillian Drake Pfau, March 4, 1931 in Ticonderoga, New York.

'18 Paul John Heffron to Miss Genevieve Loretta Bulgarelli, February 15, 1931 in Holbrook, Mass.

'29 Dinny Crowley is teaching at the Jamaica Plain (Mass.) High School and studying law at the Boston College Law School.

'29 Ken McKittrick is assistant traffic superintendent for the New York Telephone Company at 140 West Street, New York City.

w'29 Lois Bliss is a student nurse at the Yale School of Nursing, New Haven, Conn.

w'31 John E. Sandow is now a lieutenant in the air corps of the United States Army. He received his commission in June 1930 at Kelley Field, San Antonio, Texas.

PUBLICATIONS

'04 Maurice A. Blake. "Length of the Fruit Development Period of the Elberta and Some Other Varieties of Peaches." New Jersey Agricultural Experiment Station Bulletin 511. 24 pgs. illus.

'10 Josiah C. Folsom. "Perquisites and Wages of Hired Farm Laborers." U.S.D.A. Technical Bulletin 213, January 1931.

New England Homestead for February 28 is embellished with several fine articles by M.A.C. men. Paul W. Dempsey '17 writes on "The Vegetable Outlook," Professor R. A. Van Meter writes on "The Small Fruits Outlook," Professor F. C. Sears on "What's New in Fruits?" Professor W. H. Thies on "Progress in Pest Control," John B. Abbott, formerly of this faculty, gives some "New Thoughts about Plant Food."

OLIVER G. PRATT '18 LEAVES SALEM, MASS. PARK BOARD

Formerly Superintendent of Parks

Oliver G. Pratt '18, for twelve years superintendent of parks of the city of Salem, Mass., has resigned from this position to become superintendent of the Salem, Mass. Hospital.

Mr. Pratt stated in his twelfth annual report to the Salem park commissioners that in submitting this report he was practically closing his park career.

To quote from the *Salem Evening News*,

"The park commission in concluding its report says: 'It seems fitting that the board of park commissioners express the sincere regret which all its members feel that the park department is to lose the service and association of Oliver G. Pratt, superintendent for the past 12 years, yet at the same time, testify to the splendid achievements accomplished by him for the city, during that period.

'Cheerful and ever ready to respond to the call of duty, regardless of hours or personal inconvenience; capable, enthusiastic, broad of vision and with that essential spirit of cooperation necessary in accomplishing results, Mr. Pratt's service has left its indelible imprint on the park and playground systems of Salem, in the form of material improvements; monuments, as it were, to his all-around ability, efficiency and fine personality.' "

'21 Russell D. Baker is science instructor in the Weaver High School, Hartford, Conn.

w'21 George J. Thyberg is sales manager of the Blair Manufacturing Company, Springfield, Mass.

'22 Stuart D. Main is production manager with the Orange Screen Company, Maplewood, N. J.

'22 Al Smith is general manager of the United Dairy System, 294 Plainfield Street, Springfield, Mass.

w'22 Raymond Wason is a builder in Brookline, Mass.

ANIMAL HUSBANDRY

(Continued from Page 1)

Exhibition at Lowell. Yorkshire swine were added to the Chester and Berkshire breeds during this year. A stallion and a small flock of sheep were requested in the farm superintendent's report of 1872. A small flock of Cotswold sheep were secured during the next year and the Essex breed of Swine were also added in 1873.

In his report of 1878 Superintendent Southwick writes as follows: "The stock consists of forty head of cattle, of which seventeen are Shorthorns, seventeen Ayrshires, four Jerseys, and two Brittanies. The horses are six in number.

"Of swine there are seven Berkshire sows, two Chester sows, eleven pigs for fattening, two fat hogs, and one small boar. My sales of pigs and hogs amount to $667, and my outlay for additions to the stock has been $43. The Berkshire swine of the College are of very superior quality. I am rather pleased to say that not an animal has been lost by sickness or accident thus far, although this is my second year."

Faculty of Six Men

In 1879 all the cattle except the Ayrshires and two other animals were sold at auction to help reduce the college debt. For the same purpose this year one professorship was abolished, the president's salary was withheld and the salaries of two professors and the treasurer were reduced.

In the year 1880, the first year of President Levi Stockbridge's incumbency, the Agricultural courses consisted of:

	Fall	*Winter*	*Spring*
Fr.	Ag. 2 hrs.	Ag. 3 hrs.	Ag. 2 hrs.
Soph.	Ag. 2 hrs.	Ag. 3 hrs.	Ag. 2 hrs.
Jr.		Ag. Debate	Stock & Dairy
	Hort. 2 hrs.	1 hr.	farming 2 hrs.
Sr.	——	Ag. 2 hrs.	Ag. Review 4 hrs.
		Vet. 3 hrs.	Vet. 2 hrs.

The faculty at this time consisted of six men with three visiting lecturers. The senior class numbered 19, the juniors 44, the sophomores 16, and the freshmen 14. There were also 13 special students and 5 post graduates, a total of 111.

The year 1882 saw some drastic changes at M.A.C. Honorable Levi Stockbridge resigned as President and Professor of Agriculture. P.A. Chadbourne, a former President, returned in this capacity and Dr. Manly Miles was secured to fill the chair of Professor of Agriculture. The work in English was increased at this time and the study of French and German made optional.

Agricultural Classrooms

The library and chapel was constructed in 1884 and 1885. Dr. Miles in his report to the President as of 1885 says, "In my report of last year, a suitable classroom, a workroom and an agricultural museum were mentioned as among the most pressing wants of the department, and my experience in teaching the past year prompts me to give still greater emphasis to these defects in the means of instruction.

The present classroom for agriculture is the one not occupied at the time for other purposes, and I have given lectures in six different rooms within the year, without any opportunity for the use of diagrams or other essential means of illustration, as they would interfere with the legitimate use of the rooms by the department to which they were assigned.

If the Massachusetts Agricultural College is to occupy a leading position among the industrial colleges of the country, provision must be made to place agriculture on an equal footing, at least, with other departments in facilities for instruction and means of illustration."

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ACADEMICS

Chorus

The concert given on Friday evening, March 13, by the M.A.C. Musical Clubs was probably the high water mark in the history of musical productions on the campus. A large and appreciative audience was present to enjoy a varied program of the highest quality. It was opened by some selections by the College Orchestra, under the direction of Dr. Miles H. Cubbon, which was followed by a string quartet composed of Edgar Sorton, Paul Smith, Dr. Cubbon, and Ralph Henry. The main feature of the program, the presentation of the oratorio "The New Earth" by the College Chorus, assisted by the Amherst College Male Chorus and members of the Springfield Orpheus Club, under the direction of Professor Bigelow of Amherst, was preceded by a tenor solo by Roy K. Patch '13, which was very well received. Mr. Patch is well known to Amherst music lovers, having appeared many times before in College concerts.

Debating

The debating team has engaged in four contests during the past month. On February 19, a Massachusetts team composed of Leonard A. Salter and Joseph Politella won from Clark University at Worcester by a 29-28 vote of the audience. In this debate, the team upheld the negative side of the question "Resolved, that the nations should adopt a policy of free trade." The team's trip to Maine to meet Colby and Bowdoin on February 26 and 27 was not so successful. Salter and Richard E. Folger, representing Massachusetts, lost a judges decision to Colby on the question "Resolved, that the various states should enact legislation providing for compulsory unemployment insurance to which the employees shall contribute." The State College team defended the affirmative. In the debate at Bowdoin, they depended the opposite side of the same question. There was no decision. On March 12 occurred the only home debate of the year, with Weber College of Utah. One of the members of the visiting team having been taken ill, the remaining representative, Jay London, engaged in a forensic duel with Captain Salter, each speaker being given 35 minutes. The votes of the two judges were split and the deciding vote of the audience was 21-17 in favor of the visitor.

Collegian

The election of the new officers of the *Collegian* Board resulted in Frank Springer '32 being chosen to succeed Frank T. Douglass '31 as editor-in-chief. The managing editor is Wallace W. Stewart '32, succeeding John A. Guenard, while Eric Wetterlow '32, takes the place of Paul Smith as business manager.

Roister Doisters

During the past month the Roister Doisters have presented "The Americans Come" at Holyoke, under the auspices of the Second Congregational Church, at Greenfield High School, and at Cushing Academy, Ashburnham.

Awards

At the Insignia Chapel held Friday, March 13, the following awards were made for work in Academics.

Gold Medals

Leonard Bartlett, Roister Doisters
Alan W. Chadwick, Chorus, Roister Doisters, Index
Frank T. Douglass, *Collegian*
Paul A. Smith, Orchestra and *Collegian*

Silver Medals

Bruce C. Bottomly, Roister Doisters
Gertrude A. Mead, Chorus and Index
Evelyn M. Lyman, Chorus and Roister Doisters
Gertrude K. Pierce, Chorus
Frieda B. Norell, Orchestra

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ALUMNI IN 1893

A report of the Massachusetts Agricultural College published in 1893 makes the following statement in regard to the alumni:

"The history of any institution is written in the lives of its alumni; and here we have a record of which the State may be justly proud. Since the college opened its doors to students in the fall of 1867 it has received within its walls (not including students now pursuing the course) eight hundred and seventy-five men. Of this number, three hundred and sixty-one have completed the prescribed course of study and received the degree of Bachelor of Science. Three hundred and forty-eight are living. Complete statistics of three hundred and thirteen of these men, the graduates of the last class not included, are at hand; and examination reveals the following facts:* Considerably more than one-half of the entire number are either farmers or engaged in closely allied pursuits. There are ninety-two farmers, and the remainder are distributed as follows: agricultural editors, four; fertilizer business, seven; teachers in agricultural institutions, twenty-one; experiment station directors, three; veterinary doctors, eight; professors of veterinary science, two; assistants in experiment station, twenty-two; assistants in the Board of Agriculture, two; Gypsy Moth Commission, two. I desire particularly to call attention to the prominent positions occupied by our graduates in agricultural colleges and experiment stations throughout the country. No other agricultural college has furnished so many men for such positions. One-seventh of all our graduates are employed in agricultural colleges and experiment stations. They are scattered all over the country, and among them we find three college presidents, eight professors of agriculture, five professors of horticulture and botany, three directors of experiment stations and several vice-directors. This indeed is a record to be proud of for an institution that graduated its first class barely twenty-one years ago.

"Among those not connected with agricultural pursuits we find nine lawyers, eighteen engineers and eleven teachers. Medicine claims no less than eighteen men, and there are two dentists and five clergymen. Our graduates touch agriculture, however, at other points. Wherever they are found they are usually prominent in every movement which tends to uplift the agricultural classes. Thus we find among them numerous presidents and secretaries of our agricultural societies and members of the State Board of Agriculture. Two have been masters of the State Grange and two lecturers, and they are everywhere at the head of local granges, farmers' clubs and agricultural organizations."

*From statistics compiled by Dr. William P. Brooks '75.

SAMUELS TROPHY

Ralphie Kneeland '31 of Attleboro is making quite a collection of cups for himself. Last spring he won the Southern Alumni Baseball Cup for being the best all-around player on the 1930 team.

This winter he not only won the George Henry Richards cup for being the player on the basketball team who showed the most improvement throughout the season, but he also was the first to have his name inscribed on the Samuel B. Samuels trophy cup for the basketball player shooting the highest percentage of fouls.

The foul shooting percentages were as follows:

Kneeland	.566
Houran	.565
Stanisiewski	.550

w'17 Willard G. Patton is county club agent with the Hampden County Improvement League, West Springfield, Mass.

ATHLETICS

The Thrillers

The above is not the name of a roller skating act (in this case) but, rather, the name which we feel best describes the 1931 M.A.C. basketball club—even though the daily press got into the habit of calling the team the "Zebras."

Thrillers they were. You'd think—to watch them—that Captain Stanisiewski and his gang were playing for Mr. C. C. Pyle instead of for Freddie Ellert. You'd think they were showmen instead of college students. Against an inferior opponent it seemed as though they'd cramp their own style to match that of their opponents, to give the spectators every reason to be in doubt as to what would be the final outcome of the game. (Ask those alumni who watched the game in Hartford.) Against a superior club these Thrillers would play over their own heads to such extent that the opponent would be just lucky and glad to win by a point or a basket. Ask any Holy Cross player.

All of which may not represent orthodox basketball. But what a satisfying season was turned in! The Thrillers romped away with Tufts 26 to 15 after Tufts was ahead five points and only eight minutes of the game left to go. And what a licking they handed Amherst, 39 to 17, in the Amherst gym. The purple complex may still have a significance but it certainly was negligible on that occasion. Amherst expected to win, too, according to all rumors and reports we heard. Pardon us if we seem to smile.

The *Brooklyn* (N. Y.) *Times* of March 8, 1931 credited the M.A.C. basketball team with the best defensive record of any team in the East. This record was due in part to the excellent guarding of Jack Foley '32 of Amherst, captain-elect for next year. Goggy Houran '33 was the other guard. He has two years left to play. Captain Stanisiewski, Merrill Davis and Ralphie Kneeland are seniors who have played their last games for M.A.C. Especially commendable, and always notable in every game was the coolness and fine leadership of Captain Stanisiewski. He was a good captain.

Ask Coach Freddie Ellert '30 about his team and he'll say, "What a gang."

Record Breakers

Nor is this title (above) necessarily the name of a burlesque troupe. For the 1931 M.A.C. hockey team, winning 9 out of 12 games, and playing a difficult schedule, turned in a season's results that are probably superior to any made by a team at this college in the last fifteen years.

The leadership of Captain Ed Frost '31 of Arlington was outstanding. Ed was playing his third year of hockey at M.A.C.

This record breaking club scored 51 points to its opponents 21. Seventeen of the 51 goals were scored by George "Sugar" Cain '33 of Braintree, probably one of the best centers M.A.C. has had. Cain's record places him with the leading scorers in Eastern collegiate hockey.

A feature of the 1931 hockey team was its two forward lines, of equal ability, which were interchanged throughout each game all season.

The defense work of Art Brown '32 of Wayland was especially good, as was that of the two goalies, Norm Myrick '31 and Ernie Mitchell '32.

Mitchell, the catcher on the baseball team was playing his first hockey this year and started in seven of the twelve games.

Herbie Forest '32 of Arlington, brother of Joe Forest '29 who was twice captain of M.A.C. hockey teams, has been elected captain for next year. This hockey team again won the intra-town championship from Amherst for the second successive year, as did also the basketball club.

Coach Red Ball looks forward to a successful 1932 season, what with six lettermen available and three freshmen who are promising candidates if, as Red says, "they are eligible."

CONNIE WIRTH '23 WITH FEDERAL PARK SERVICE

Recently Appointed

Conrad L. Wirth, 1923, has just been appointed assistant director of the National Park Service with headquarters in Washington, D.C., and has been placed in charge of the Branch of Lands.

In announcing this appointment, Secretary Wilbur of the Department of the Interior says: "Mr. Wirth is an all around park man. He is a son of Theodore Wirth, superintendent of the Minneapolis Park System, and one of the best known park executives in the United States. During the past three years, Conrad Wirth has been associated with the National Capital Park and Planning Commission as assistant to the director of planning. In this capacity his work was primarily of an executive nature in connection with the acquisition of land for the park system of Washington, D. C. This experience should be of value in his new work as the Branch of Lands has supervision over the acquisition of private holdings within the national parks. He is familiar with the conditions in the national parks through personal visits to many of these areas. Mr. Wirth, who is a graduate of the Massachusetts Agricultural College, is trained in town planning, engineering, entomology and general landscape work."

ANIMAL HUSBANDRY

(Continued from Page 2)

This request was granted the next year and space for teaching agriculture provided in South College first floor.

Both President Greenough and Dr. Miles resigned in 1886. The place of the former was taken by Henry H. Goodell and that of the latter by Henry E. Alvord.

The report of 1887 lists the following livestock as owned by the college:

Four horses		$900.00
Forty-four cattle, namely—		
16 Ayrshires	$650.00	
6 Guernseys and grades	635.00	
5 Holstein-Friesians	1,200.00	
2 Jerseys	700.00	
15 Grades	390.00	
		3,575.00
15 Southdowns		165.00
15 Swine:		
3 Berkshires, 12 Yorkshires		210.00
Total value		$4,850.00

Professor Alvord resigned from the College Staff in April 1888 and Professor Wm. P. Brooks '75 was recalled from Japan to fill the chair.

The faculty in 1890 numbered 14 and the students included 20 seniors, 27 juniors, 35 sophomores and 62 freshmen, a total of 144. The Agricultural curriculum at this stage consisted of:

	Fall	*Winter*	*Spring*
Fr.	Climatology, or Relations of Weather and Farming —2	Farm Accounts, History of Agriculture,—2	Breeds of Livestock, Hand Tools, —5
Soph.	Soils, Tillage and Drainage,—5	Mixed Farming, Rotation of Crops —2	Manuer. Grains and Forage Crops,—5
Jr.	Farm Implements, Harvesting and Storing Crops,—2	Preparation and Transportation of Crops. Markets,—2	Special Crops Farm Roads, —1
Sr.	Breeding and Care of Live Stock,—4	Dairy Farming,—3	Agricultural Review. Discussion,—3

Note—This article, by Professor Victor A. Rice, Head of the Division of Agriculture at M.A.C., will be continued next month.

BASKETBALL TOURNAMENT SUCCESSFUL

Eight High Schools Compete at M. A. C.

From every standpoint of management and attendance the fourth annual high school basketball tournament held under the auspices of the M.A.C. department of physical education on March 4, 5, 6, and 7 was the most successful of the four.

The games, played on four successive nights by eight Western Massachusetts high school of less than 500 students, represented the last basketball games to be played in the Drill Hall. The tournament next year will be played in the cage of the new physical education building. Attendance for the four nights was over 6000.

In the M.A.C. student body now are several men who probably were first interested in this college through former basketball tournaments. The tournaments are good advertising.

Adams, Mass., High School won the tournament, playing the final game with Hopkins Academy of Hadley. Hopkins Academy won the sportsmanship cup.

At the meeting of the Western Massachusetts Basketball Coaches Association held in Draper Hall on Saturday, March 7, Stretch McVey '27 was elected a vice-president of the association and Larry Briggs '27 secretary and treasurer.

Larry Briggs '27 was tournament manager.

These alumni watched the M.A.C.-Trinity basketball game in Hartford on February 25: Ken Messenger '18, Pete Cascio '21, Hank Moseley '22, Earl Bruorton '26, Ray Otto '26, Skinny Rogers '15, Clif Johnson '29, Bill Dole '27, and Em Greenaway '27.

w'17 Claude Hartford is employed by the Standard Oil Company in Weltevreden, Java, Dutch East Indies.

w'17 George A. Scott is a civil engineer with the Massachusetts Department of Public Works. His address is 88 Walnut Street, Clinton, Mass.

'19 Raymond W. Boynton is factory manager of the Angier Corporation, Framingham, Mass.

'19 Robert B. Collins is manager of the retail credit company at 40 Central Street, Boston, Mass.

SENIORS VOTE SUM TO ASSOCIATE ALUMNI

The senior class, 1931, at M.A.C., at its last class meeting, voted to turn over the unexpended balance of its commencement fund to be prorated toward the Associate Alumni membership dues of members of its class.

Wynton Danglemayer is president of the class and Paul Smith treasurer.

ACADEMICS

(Continued from Page 3)

George W. Field, Roister Doisters
Kenneth E. Hodge, Chorus and *Collegian*
Arthur C. Johnson, Roister Doisters

Managers' Prize

The Committee (composed of the chairman and general manager of the Academics Board and the managers' coach), appointed to award a prize of $50 in gold to that Academics manager who most faithfully and intelligently conducts the affairs of his organization, wish to go on record to the effect that the group of managers of the past season seem to them the most excellent group in the history of the Academics Board. Suggestive of this uniformly high standard of service is the fact that the committee have voted to divide this prize equally between:

Leonard Bartlett, manager of Roister Doisters
Alan W. Chadwick, manager of the Chorus.

CLASS OF 1930

(Continued from Page 1)

Lucien Dean is with the Miller Rose Co., Needham, Mass.

Peg Donovan teaches in the high school in Palmer, Mass.

Frank Skogsberg is herdsman at Falcon's Flight Farms, Litchfield, Conn.

Sam Billings is an entomologist at Silver Springs, Md.

Lauri Ronka is teaching in Townshend, Vt.

Jiggs Elliot sells the service of the Bartlet Tree Expert Company in and around Boston.

Evelyn Dover is teaching in the Ware High School.

Isabel Morgan is technician in the pathological laboratory of the Wyckhoff Heights Hospital, Brooklyn, N. Y.

Raymond Smith is laboratory assistant with the Whitney Milk Company, Charlestown, Mass.

Karl Tomfohrde is a graduate student at Harvard.

Anthony Gagliarducci is doing landscape engineering in Springfield, Mass.

Robert Goodnow is teaching at Crown Point, N. Y.

Jesse Taft is teaching at Arms Academy, Shelburne Falls, Mass.

Mildred Brown is teaching at Watertown, Conn.

Floyd Brackley is teacher-coach at Kingston, Mass.

Win Ames teaches vocational agriculture at Gilboa, N. Y.

Frank Bishop is with the Union Market National Bank, Watertown, Mass.

Henry Jensen—now at Harvard—says he wants the name of the college changed. This college—not Harvard.

John Tank is an inspector for the U.S.D.A. in New York City.

Russell Nims is teaching in the high school in Marshfield, Vt.

Ralph Nickerson is Paul Serex's right hand man in Goessmann Laboratory. Nick is all smiles now. No more freshman chemistry this year.

Maurice Cleveland is in the department of horticultural manufactures at M.A.C.

Charlie Cox is with the landscape department of Little Tree Farms, Framingham Center, Mass.

Mim Loud is doing graduate work in landscape at M.A.C.

Spencer Stanford is doing graduate work in chemistry at Western Reserve University, Cleveland, Ohio.

May Buckler is assistant psychologist at the Belchertown, Mass. State School.

Harold Campbell manages an orchard in Shelburne Falls, Mass.

Fred Jones is a graduate assistant in chemistry at M.A.C.

Harold Robertson is with the New Jersey Extension Service, New Brunswick, N. J.

Laurence Spooner is a graduate student in chemistry at Lafayette College, Easton, Pa.

Alice Stiles is doing graduate work in the department of microbiology and bacteriology at M.A.C.

Frank White is a salesman for Remington-Rand in Buffalo, N. Y.

Lewie Lynds is with the Mass. Mutual Life Insurance Co., Springfield, Mass.

Ken Hunt is an assistant in the biology laboratory at Williams College.

Lucy Grunwaldt is teaching at the North Andover, Mass. High School.

Raymond Allen is with the Boyce-Thompson Institute for Plant Research, Yonkers, N. Y.

Palmer Day is landscape draftsman for H. L. Movius, Boston.

Wilfred Purdy is with the Miami, Florida, Park Department.

Osmun Babson writes that he and Gordon Murch '28 are studying veterinary medicine at Cornell. He says, "Murchie is enjoying his work more than Babson is!"